

Black Bear Hunting and Harvest Report

License Years
1997 to 2001

Harvest Surveys

Montana Fish Wildlife and Parks

October 22, 2002

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Introduction

This report contains statistical estimates of Montana Black Bear hunting effort and harvest success, and the characteristics of bears harvested, for license years 2001, 2000, 1999, 1998, and 1997. Statistics from the **1996 Black Bear Hunting and Harvest Report** (11/4/1997) are also included in an “across years” overview table. The included statistics are based on an analysis and summary of statewide black bear hunting and harvest surveys conducted following the hunting seasons each license year (see **Survey Questionnaire** enclosures). Bear license sales, sampling effort, survey return and response rates, and statistical expansion factors are presented. Estimates of the number of hunters, hunter days, harvest, and harvest by sex of kill, time period, and purpose of hunt are presented. Confidence bounds (80%) are given for key estimates. Relevant ratios of statistics are provided as additional measures of hunting effort and harvest success. Results are presented by license year, location hunted, season of hunt, and residency status of hunter.

Two Black Bear table types are presented:

- **Hunting Effort and Harvest Success Table:** This table includes estimates of the number of active bear hunters, hunter days, bears harvested, and sex of kill. In addition, lower and upper 80% confidence bounds on the estimates are presented, as well as ratios based on these estimates, including percent success.
- **Harvest by Time Period and Purpose of Hunt:** This table includes the bear harvest estimate, plus the distribution of harvest among seven time periods, three spring season and four fall season. For license years 2000 and 2001, estimates are given for harvest by hunters specifically hunting for bear versus those taken while the hunter was primarily hunting other game species. Percent distributions are also given.

The tables are organized based on the following three variables within each license year:

1. Location of Hunt:

- **Statewide (STA):** Statistics are computed without regard to the bear District hunted. Provides an overall picture of black bear hunting in Montana.
- **Regional (Reg 1...Reg 7, Reg U):** Statistics are computed based on MFWP Region of the bear District hunted. Hunting reported in an unknown District not resolvable to a Region is lumped into Reg U (unknown).
- **Hunting District (Bear Management Unit):** Statistics are computed based on black bear Hunting District. Black bear Districts are also known as Bear Management Units. Hunting and harvest within a known Region, but an unknown District, is summarized under the District numbers 199, 299, 399, 499, and 599. Reported hunting and harvest that could not be linked to any known District or Region is summarized under District number 999.

Black bear Hunting Districts differ from those of deer and elk. Though this difference is made clear during phone interviews and in the packet mailed to non-residents, it continues to be a source of some reporting error. We attempt to resolve all improperly reported bear Districts to the proper District or the proper Region.

2. Season of Hunt:

Within a given license year, Montana allows black bear hunting during two seasons, Spring (generally mid-April to mid-June) and Fall (generally mid-September through November). A black bear hunter may take one bear during a given license year.

- **Both Seasons Combined (All):** Statistics are computed without regard to season of hunt.

- **By Season (Spring and/or Fall):** Statistics are computed based on reported season of hunting effort and time period of harvest.

3. Residency of Black Bear License Holder:

- **All:** Statistics are computed without regard to residency status of the sportsperson.
- **Residency (R or N):** Statistics are computed based on residency status of sportsperson as indicated by the type of conservation license held, Montana resident or non-resident.
- **License Type:** Sportspersons purchase black bear licenses of two basic types. **Residents** may purchase a stand alone **Bear Hunting license** (Type 65=**RBear**), or a “**Sportsperson with Bear**” license (Type 11=**RSpo**). **Non-residents** may purchase only a stand alone **Bear Hunting license** (Type 46=**NBear**). At the Statewide and Regional levels of analysis, in addition to statistics by residency status, statistics are also presented based on the specific type of bear license held. This provides a comparison of hunting effort and harvest success for those purchasing a stand alone bear license versus a combination Sportsperson license.

Expansion Factors and Estimation of Black Bear Statistics

Within each license year, all presented statistics are estimates based on the underlying black bear survey response set for a particular combination of the various levels of Location hunted, Season hunted, and Residency of hunter. Basic black bear expansion factors are derived for each residency specific license type (RSpo, RBear, NBear) based on sales of the license type divided by the number of holders of the license type returning bear survey responses. Additional expansion factors are then computed at grouped levels of Residency, based on the same relationship between sales to holders and responses returned from holders. Residency based black bear expansion factors for license years 2001 back to 1997 are presented in **Table 1**. Response summary counts of active hunters, hunter days by District, and reported harvest by District, sex, and time period, are multiplied by the corresponding residency based expansion factor to obtain the hunting or harvest estimates.

A low expansion factor (close to 1) indicates a high response rate and results in relatively good statistical precision in the hunting or harvest estimate. Good statistical precision is reflected in relatively narrow 80% confidence bounds on the estimate. An expansion factor significantly higher than 1 indicates a low response rate, relatively poor statistical precision, and relatively wide 80% confidence bounds on the estimate. A second factor influencing precision of a hunting or harvest estimate is the raw number of bear survey responses reporting hunting activity or harvest, for a given combination of Location, Season, and Residency. A higher total count of responding active hunters, or reported kill, will result in better statistical precision of the hunting or harvest estimate than will lower counts. The tables of statistics illustrate this relationship. For example, estimates at the Statewide level of analysis generally show higher precision than those at the Regional level, which generally show higher precision than those at the District level of analysis. Always refer to the supplied confidence interval when judging the value of a point estimate.

Estimates of hunting and harvest at grouped data levels higher than the District Location level, the Spring/Fall Season level, and the RSpo, RBear, or NBear Residency level of analysis, are not sums of these underlying base level estimates. They are separate estimates that apply when one or more levels of data splitting is disregarded. Estimates for resident or non-resident hunters disregard differences in underlying response rates, and levels of effort and success, due to the specific type of license held. Estimates at the combined residency level (Res=ALL) disregard differences due to Residency of hunter. Estimates at the combined season level (Season=ALL) disregard differences due to Season of hunt. Estimates at the Regional and Statewide location levels disregard differences within underlying Districts. Due to differing underlying response rates and levels of effort and success, estimates of hunting or harvest at a higher level of data lumping will not necessarily equal the sum of the underlying estimates. In addition, since an individual hunter may hunt in multiple locations, and during both seasons, the hunter estimate will not sum across levels of Season or Location.

Overall Sampling Effort and Results

Table 1 presents overall statewide counts of black bear license holders, holders sampled, returned responses, and respondents reporting active hunting, with corresponding rates, expansions factors, and resulting statewide estimates of numbers of bear hunters. Black bear license holders in the **Sportsperson/License Database** as of late January following the bear season form the population available for sampling each license year. The overall resident sample rate for Montana resident license holders was maintained around 68% from 1997 through 2000, then was reduced to 63% in 2001. The non-resident sample rate varied from 77% down to 67%. Montana residents were surveyed primarily by phone, while non-residents were surveyed by mail. Valid responses were returned at rates around 67% for resident phone surveys, while corresponding rates for non-resident mail surveys generally fluctuated in the mid-40 percent range. Resulting overall response rates relative to total sales varied around 45% for residents and the low 30% range for non-residents.

Hunting rate is the percent of responding bear sportspersons reporting effort spent hunting for bear. It is an estimate of the percent of bear license holders actually devoting effort to hunting bear. The hunting rate for resident holders of the “stand alone” bear license (RBear) is always significantly higher (the upper 50% range) than that for resident holders of the “Sportsperson with Bear” (RSpo) license (the upper 30% range). Many of those buying the Type 11 Sportsperson license apparently have little intention of hunting black bear. Non-resident holders of a bear license report active hunting at significantly higher rates (88% to 95%) than resident holders.

The estimate of active bear hunters was derived by multiplying the expansion factor times the tally of respondents reporting bear hunting. Over the 5 year period, overall hunter numbers fluctuated between about 9,200 and 10,700. Non-residents comprised about 9% of total black bear license holders, but 18% of active bear hunters.

Definitions of Black Bear Hunting and Harvest Statistics

Statistics Presented in the Hunting Effort and Harvest Success Tables:

- **Hunters:** Point estimate of number of active black bear hunters.
- **Hunters Low Bnd:** Lower bound of 80% confidence interval on hunters.
- **Hunters Up Bnd:** Upper bound of 80% confidence interval on hunters.
- **Hunter Days:** Point estimate of number of days or partial days spent hunting for bears.
- **HDays Low Bnd:** Lower bound of 80% confidence interval on hunter days.
- **HDays Up Bnd:** Upper bound of 80% confidence interval on hunter days.
- **Days/Hunter:** Hunter days divided by the number of hunters. An estimate of the number of days the average bear hunter spent bear hunting. Bear hunting effort was recorded by Season and District.
- **Harvest:** Point estimate of number of bears harvested. Because one kill is allowed per licensed hunter, the harvest estimate is also the estimate of the number of successful hunters.
- **Harvest Low Bnd:** Lower bound of 80% confidence interval on harvest.
- **Harvest Up Bnd:** Upper bound of 80% confidence interval on harvest.
- **Percent Success:** Number of successful hunters (harvest) divided by number of hunters. Percent of active bear hunters successful in harvesting a bear.
- **Days To Kill:** Hunter days divided by harvest. An estimate of the number of days afield the average bear hunter would require to harvest a bear.
- **Harvest Unkn:** Point estimate of number of bears harvested where sex was unknown.
- **Harvest Female:** Point estimate of number of female bears harvested.
- **Harvest Male:** Point estimate of number of male bears harvested.

- **Pcnt Fem (% Female):** An estimate of the percent of bear harvest which was female.
- **Pcnt Male (% Male):** An estimate of the percent of bear harvest which was male.

Statistics Presented in the Harvest by Time Period and Purpose of Hunt Tables:

- **Total Harvest:** Point estimate of number of bears harvested.
- **Spring April:** Estimate of spring bear harvest occurring during April (**Time Period 1**).
- **Spring May:** Estimate of spring bear harvest occurring during May (**Time Period 2**).
- **Spring June:** Estimate of spring bear harvest occurring during June (**Time Period 3**).
- **Fall Sept:** Estimate of fall bear harvest occurring during September (**Time Period 4**).
- **Fall Oct Bfr:** Estimate of fall bear harvest occurring in October before the start of the general big game hunting season (**Time Period 5**).
- **Fall Oct Aft:** Estimate of fall bear harvest occurring during the first week of the general big game hunting season (**Time Period 6**).
- **Fall Nov :** Estimate of fall bear harvest occurring during November after the first week of the general big game hunting season (**Time Period 7**).
- **Pcnt TP 1:** Percent of total harvest occurring during the first time period.
- **Pcnt TP 2:** Percent of total harvest occurring during the second time period.
- **Pcnt TP 3:** Percent of total harvest occurring during the third time period.
- **Pcnt TP 4:** Percent of total harvest occurring during the fourth time period.
- **Pcnt TP 5:** Percent of total harvest occurring during the fifth time period.
- **Pcnt TP 6:** Percent of total harvest occurring during the sixth time period.
- **Pcnt TP 7:** Percent of total harvest occurring during the seventh time period.
- **Non-Bear Hunt:** Estimate of bear harvest taken during hunts where the primary purpose of the hunt was NOT to take a black bear. Only presented for license years 2000 and 2001.
- **Bear Hunt:** Estimate of bear harvest taken during hunts where the primary purpose of the hunt was to take a black bear. Only presented for license years 2000 and 2001.
- **% Bear Hunt:** Percent of total harvest taken during hunts where the primary purpose of the hunt was to take a black bear. Only presented for license years 2000 and 2001.

Notes Applying to Black Bear Hunting and Harvest Tables

- **Undefined or missing values are presented in the report tables as –0.0.or –0.** In some cases there is no reported bear hunting success at a particular combination of Location, Season, and Residency, thus ratios and percents based on harvest are undefined.
- **Out-of-range values are indicated in the tables with #####.** These usually occur when the numerator of a ratio, relative to the denominator, is so large that the ratio is essentially meaningless.
- **Regarding the Harvest by Time Period tables.** If the harvest estimate was zero for a particular combination of Location, Season, and Residency, then that row was not output to these tables.
- **Page numbers** in the lower right hand corner of each page indicate the consecutive page number in the report. Page numbers in the upper right of each table title header indicate a page within a given table. Each table will have numbered consecutive pages.
- **The date printed in the table title headers** indicates the date the presented estimates of hunting and harvest were generated for a given license year, or were assembled into the “across years” data table. This provides a version stamp in the event the statistics are regenerated at a later date using altered source data or modified analysis techniques.

Appendix A: The Black Bear Hunting and Harvest Statistics Data File Description

Black bear license sales figures, expansion factors used in analysis, statistical estimates of bear hunting and harvest, and confidence bounds on the estimates, for all computed combinations and levels of Location, Season, and Residency, for License Years 1996 through 2001, are stored in the **Harvest Surveys Hunting and Harvest Statistics Database**. A copy of the “across year” black bear hunting and harvest statistics data table is available as a comma separated value text file. This file is described in **Appendix A**.

Table 1: Montana Black Bear License Sales, Sampled Holders, Returned Responses, and Respondents Actively Hunting. Sample, Return, Response, and Hunting Rates. Expansion Factor and Estimated Hunters. License Years 1997 to 2001.

License Year	Residency & License Type	License Sales	Sampled Holders	Returned Responses	Respond Hunted	Sample Rate	Return Rate	Response Rate	Expansion Factor	Hunting Rate	Estimated Hunters
2001	ALL	23,571	14,970	9,600	4,303	63.5%	64.1%	40.7%	2.455	44.8%	10,565
	R	21,438	13,495	9,000	3,778	62.9%	66.7%	42.0%	2.382	42.0%	8,999
	N	2,133	1,475	600	525	69.2%	40.7%	28.1%	3.555	87.5%	1,866
	RBEAR	8,077	4,699	3,096	1,658	58.2%	65.9%	38.3%	2.609	53.6%	4,325
	RSPO	13,361	8,796	5,904	2,120	65.8%	67.1%	44.2%	2.263	35.9%	4,798
	NBEAR	2,133	1,475	600	525	69.2%	40.7%	28.1%	3.555	87.5%	1,866
2000	ALL	21,651	14,734	9,402	4,293	68.1%	63.8%	43.4%	2.303	45.7%	9,886
	R	19,634	13,374	8,753	3,720	68.1%	65.4%	44.6%	2.243	42.5%	8,344
	N	2,017	1,360	649	573	67.4%	47.7%	32.2%	3.108	88.3%	1,781
	RBEAR	6,999	4,614	2,945	1,622	65.9%	63.8%	42.1%	2.377	55.1%	3,855
	RSPO	12,635	8,760	5,808	2,098	69.3%	66.3%	46.0%	2.175	36.1%	4,564
	NBEAR	2,017	1,360	649	573	67.4%	47.7%	32.2%	3.108	88.3%	1,781
1999	ALL	21,464	14,712	9,452	4,691	68.5%	64.2%	44.0%	2.271	49.6%	10,653
	R	19,359	13,086	8,764	4,083	67.6%	67.0%	45.3%	2.209	46.6%	9,019
	N	2,105	1,626	688	608	77.2%	42.3%	32.7%	3.060	88.4%	1,860
	RBEAR	7,432	4,975	3,193	1,828	66.9%	64.2%	43.0%	2.328	57.3%	4,255
	RSPO	11,927	8,111	5,571	2,255	68.0%	68.7%	46.7%	2.141	40.5%	4,828
	NBEAR	2,105	1,626	688	608	77.2%	42.3%	32.7%	3.060	88.4%	1,860
1998	ALL	21,183	14,542	9,499	4,437	68.6%	65.3%	44.8%	2.230	46.7%	9,895
	R	19,380	13,197	8,911	3,903	68.1%	67.5%	46.0%	2.175	43.8%	8,488
	N	1,803	1,345	588	534	74.6%	43.7%	32.6%	3.066	90.8%	1,637
	RBEAR	7,490	5,028	3,266	1,896	67.1%	65.0%	43.6%	2.293	58.1%	4,348
	RSPO	11,890	8,169	5,645	2,007	68.7%	69.1%	47.5%	2.106	35.6%	4,227
	NBEAR	1,803	1,345	588	534	74.6%	43.7%	32.6%	3.066	90.8%	1,637
1997	ALL	20,372	13,862	8,685	3,919	68.0%	62.7%	42.6%	2.346	45.1%	9,193
	R	18,758	12,685	8,319	3,571	67.6%	65.6%	44.3%	2.255	42.9%	8,052
	N	1,614	1,177	366	348	72.9%	31.1%	22.7%	4.410	95.1%	1,535
	RBEAR	6,921	4,601	2,885	1,770	66.5%	62.7%	41.7%	2.399	61.4%	4,246
	RSPO	11,837	8,084	5,434	1,801	68.3%	67.2%	45.9%	2.178	33.1%	3,923
	NBEAR	1,614	1,177	366	348	72.9%	31.1%	22.7%	4.410	95.1%	1,535

1997 to 2001 Black Bear Hunting and Harvest Report

Tables of Statistical Estimates

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1996 to 2001 Overview of Black Bear Hunting Effort and Harvest Success

Statewide and Regional

and

Bear Management Unit (Hunting District)

By Season of Hunt and License Year within each Location

1996 to 2001 Overview

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Montana Fish Wildlife and Parks 1996-2001 Overview of Black Bear Hunting Effort and Harvest Success Statewide and Regional, By Season of Hunt and License Year

Loc	Season	Year	Hunters	Hunter Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
State	All	2001	10,565	99,010	9.4	933	8.8	106.1	5	302	626	32.4	67.1
		2000	9,886	91,481	9.3	1,112	11.3	82.2	14	322	776	29.0	69.8
		1999	10,653	101,559	9.5	1,199	11.3	84.7	7	370	822	30.9	68.6
		1998	9,895	96,270	9.7	1,211	12.2	79.5	9	352	850	29.1	70.2
		1997	9,193	84,139	9.2	1,224	13.3	68.7	14	378	833	30.8	68.0
		1996	9,118	87,639	9.6	956	10.5	91.7	7	307	642	32.1	67.2
	Spring	2001	6,617	39,278	5.9	476	7.2	82.5	0	133	344	27.8	72.2
		2000	6,522	39,703	6.1	573	8.8	69.2	5	175	394	30.5	68.7
		1999	6,297	38,743	6.2	572	9.1	67.7	0	170	402	29.8	70.2
		1998	5,791	36,180	6.2	549	9.5	66.0	0	143	406	26.0	74.0
		1997	4,412	26,966	6.1	361	8.2	74.6	7	127	228	35.1	63.0
		1996	5,108	31,472	6.2	498	9.7	63.2	0	137	361	27.6	72.4
	Fall	2001	7,317	59,733	8.2	457	6.2	130.8	5	169	282	37.1	61.8
		2000	6,381	51,779	8.1	539	8.4	96.1	9	147	382	27.4	70.9
		1999	7,419	62,816	8.5	627	8.4	100.2	7	200	420	31.9	67.0
		1998	6,913	60,090	8.7	662	9.6	90.7	9	210	444	31.6	67.0
		1997	7,002	57,173	8.2	863	12.3	66.2	7	251	605	29.1	70.1
		1996	6,392	56,168	8.8	458	7.2	122.6	7	170	281	37.1	61.4
Reg 1	All	2001	4,469	43,732	9.8	378	8.5	115.7	0	103	275	27.3	72.7
		2000	4,267	41,163	9.6	497	11.7	82.8	7	143	348	28.7	69.9
		1999	4,896	49,141	10.0	638	13.0	77.0	0	211	427	33.1	66.9
		1998	4,627	48,713	10.5	749	16.2	65.0	7	219	524	29.2	69.9
		1997	4,187	41,520	9.9	746	17.8	55.7	9	216	521	28.9	69.8
		1996	4,092	40,811	10.0	528	12.9	77.3	2	147	379	27.8	71.8
	Spring	2001	2,836	17,445	6.2	192	6.8	91.1	0	39	152	20.5	79.5
		2000	2,998	19,033	6.3	299	10.0	63.6	2	81	216	26.9	72.3
		1999	2,936	18,689	6.4	341	11.6	54.9	0	109	232	32.0	68.0
		1998	2,620	18,177	6.9	335	12.8	54.3	0	89	245	26.7	73.3
		1997	2,008	13,316	6.6	204	10.2	65.3	5	63	136	31.0	66.7
		1996	2,305	14,794	6.4	258	11.2	57.3	0	70	188	27.0	73.0
	Fall	2001	3,049	26,287	8.6	187	6.1	140.9	0	64	123	34.2	65.8
		2000	2,609	22,130	8.5	198	7.6	111.7	5	62	131	31.4	66.3
		1999	3,345	30,452	9.1	297	8.9	102.4	0	102	195	34.4	65.6
		1998	3,325	30,536	9.2	415	12.5	73.6	7	129	279	31.2	67.2
		1997	3,249	28,204	8.7	542	16.7	52.1	5	152	385	28.1	71.0
		1996	2,889	26,017	9.0	270	9.3	96.4	2	77	191	28.4	70.7
	All	2001	1,606	15,888	9.9	128	8.0	124.4	0	47	81	36.5	63.5
		2000	1,614	15,086	9.3	177	11.0	85.1	7	48	122	27.3	68.8
		1999	1,780	15,905	8.9	166	9.3	95.9	0	59	107	35.6	64.4
		1998	1,724	15,236	8.8	129	7.5	117.8	0	29	100	22.4	77.6
		1997	1,489	14,423	9.7	117	7.9	123.0	2	38	77	32.0	66.0
		1996	1,752	17,650	10.1	133	7.6	133.1	2	60	70	45.6	52.6
	Spring	2001	901	5,389	6.0	49	5.4	109.8	0	12	37	25.0	75.0
		2000	965	5,554	5.8	74	7.6	75.4	2	25	46	34.4	62.5
		1999	949	5,611	5.9	57	6.0	98.8	0	23	34	40.0	60.0
		1998	912	5,020	5.5	36	3.9	140.7	0	4	31	12.5	87.5
		1997	542	3,680	6.8	30	5.6	120.7	0	16	14	53.8	46.2
		1996	784	5,501	7.0	56	7.1	98.5	0	23	33	41.7	58.3
	Fall	2001	1,198	10,499	8.8	79	6.6	133.6	0	34	44	43.8	56.3
		2000	1,094	9,531	8.7	104	9.5	92.0	5	23	76	22.2	73.3
		1999	1,281	10,294	8.0	109	8.5	94.4	0	36	73	33.3	66.7
		1998	1,249	10,216	8.2	94	7.5	109.1	0	25	69	26.2	73.8
		1997	1,239	10,743	8.7	87	7.0	123.8	2	21	63	24.3	73.0
		1996	1,349	12,149	9.0	77	5.7	158.3	2	37	37	48.5	48.5

1996 to 2001 Overview

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Montana Fish Wildlife and Parks 1996-2001 Overview of Black Bear Hunting Effort and Harvest Success Statewide and Regional, By Season of Hunt and License Year

Loc	Season	Year	Hunters	Hunter Days/ Days	Hunter Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male	
Reg 3	All	2001	2,539	21,688	8.5	174	6.9	124.4	0	66	108	38.0	62.0
		2000	2,365	19,961	8.4	205	8.7	97.4	0	74	131	36.0	64.0
		1999	2,480	20,297	8.2	179	7.2	113.1	5	50	125	27.8	69.6
		1998	2,087	17,760	8.5	138	6.6	128.5	0	51	87	37.1	62.9
		1997	2,034	14,993	7.4	129	6.3	116.2	0	52	77	40.0	60.0
		1996	2,105	16,901	8.0	140	6.6	121.1	0	44	95	31.7	68.3
	Spring	2001	1,441	8,503	5.9	108	7.5	78.7	0	34	74	31.8	68.2
		2000	1,398	8,371	6.0	88	6.3	95.7	0	30	58	34.2	65.8
		1999	1,315	7,460	5.7	95	7.3	78.2	0	27	68	28.6	71.4
		1998	1,142	6,427	5.6	71	6.3	90.1	0	25	47	34.4	65.6
		1997	938	5,083	5.4	38	4.0	135.4	0	16	21	43.8	56.3
		1996	1,091	6,271	5.7	95	8.7	65.8	0	21	74	22.0	78.0
	Fall	2001	1,790	13,185	7.4	66	3.7	198.9	0	32	34	48.1	51.9
		2000	1,575	11,590	7.4	117	7.5	98.7	0	44	74	37.3	62.7
		1999	1,737	12,837	7.4	84	4.8	152.8	5	23	57	27.0	67.6
		1998	1,443	11,333	7.9	67	4.6	169.4	0	27	40	40.0	60.0
		1997	1,480	9,910	6.7	91	6.2	108.3	0	35	56	38.5	61.5
		1996	1,456	10,630	7.3	44	3.0	240.5	0	23	21	52.6	47.4
Reg 4	All	2001	1,775	12,247	6.9	174	9.8	70.3	5	59	110	33.8	63.4
		2000	1,506	10,243	6.8	159	10.6	64.5	0	39	120	24.6	75.4
		1999	1,556	10,977	7.1	161	10.4	68.1	2	41	118	25.4	73.2
		1998	1,434	9,141	6.4	125	8.7	73.2	2	36	87	28.6	69.6
		1997	1,457	9,507	6.5	164	11.3	57.9	0	56	108	34.3	65.7
		1996	1,282	8,946	7.0	109	8.5	81.8	2	40	67	36.2	61.7
	Spring	2001	1,041	4,930	4.7	79	7.5	62.8	0	32	47	40.6	59.4
		2000	850	4,090	4.8	53	6.2	77.2	0	23	30	43.5	56.5
		1999	808	4,081	5.0	39	4.8	105.7	0	5	34	11.8	88.2
		1998	792	3,506	4.4	49	6.2	71.5	0	11	38	22.7	77.3
		1997	671	2,970	4.4	47	7.0	63.3	0	16	30	35.0	65.0
		1996	658	2,956	4.5	56	8.5	53.0	0	16	40	29.2	70.8
	Fall	2001	1,176	7,317	6.2	96	8.1	76.4	5	27	64	28.2	66.7
		2000	1,032	6,153	6.0	106	10.3	58.1	0	16	90	15.2	84.8
		1999	1,117	6,897	6.2	123	11.0	56.2	2	36	84	29.6	68.5
		1998	966	5,635	5.8	76	7.9	74.3	2	25	49	32.4	64.7
		1997	1,098	6,537	6.0	117	10.7	55.7	0	40	77	34.0	66.0
		1996	900	5,990	6.7	53	5.9	112.0	2	23	28	43.5	52.2
Reg 5	All	2001	835	4,903	5.9	74	8.8	66.6	0	25	49	33.3	66.7
		2000	813	4,834	5.9	71	8.8	67.7	0	18	53	25.8	74.2
		1999	790	4,925	6.2	48	6.0	103.3	0	5	43	9.5	90.5
		1998	707	4,168	5.9	60	8.5	69.2	0	16	45	25.9	74.1
		1997	631	3,167	5.0	61	9.7	51.9	0	16	45	26.9	73.1
		1996	568	3,096	5.5	44	7.8	70.1	0	16	28	36.8	63.2
	Spring	2001	638	2,836	4.4	47	7.3	60.8	0	15	32	31.6	68.4
		2000	585	2,570	4.4	58	9.8	44.6	0	16	41	28.0	72.0
		1999	593	2,786	4.7	39	6.5	72.2	0	5	34	11.8	88.2
		1998	569	2,629	4.6	49	8.6	53.6	0	11	38	22.7	77.3
		1997	427	1,799	4.2	38	8.8	47.9	0	14	23	37.5	62.5
		1996	442	1,859	4.2	30	6.8	61.5	0	7	23	23.1	76.9
	Fall	2001	390	2,067	5.3	27	6.9	76.5	0	10	17	36.4	63.6
		2000	385	2,264	5.9	14	3.6	163.8	0	2	12	16.7	83.3
		1999	357	2,139	6.0	9	2.5	235.5	0	0	9	0.0	100.0
		1998	256	1,539	6.0	11	4.3	138.0	0	4	7	40.0	60.0
		1997	284	1,368	4.8	23	8.3	58.3	0	2	21	10.0	90.0
		1996	230	1,237	5.4	14	6.1	88.7	0	9	5	66.7	33.3

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
Reg U	All	2001	91	552	6.1	5	5.4	112.5	0	2	2	50.0	50.0
		2000	35	196	5.7	2	6.7	85.0	0	0	2	0.0	100.0
		1999	43	313	7.3	7	15.8	46.0	0	5	2	66.7	33.3
		1998	89	1,253	14.1	9	10.0	140.5	0	2	7	25.0	75.0
		1997	54	528	9.8	7	13.0	75.0	2	0	5	0.0	66.7
		1996	37	235	6.3	2	6.3	101.0	0	0	2	0.0	100.0
	Spring	2001	39	174	4.4	2	6.3	71.0	0	0	2	0.0	100.0
		2000	18	85	4.6	2	12.5	37.0	0	0	2	0.0	100.0
		1999	20	116	5.7	2	11.1	51.0	0	2	0	100.0	0.0
		1998	47	421	9.0	9	19.0	47.3	0	2	7	25.0	75.0
		1997	21	117	5.6	5	22.2	25.0	2	0	2	0.0	50.0
		1996	16	91	5.6	2	14.3	39.0	0	0	2	0.0	100.0
	Fall	2001	61	378	6.2	2	4.0	154.0	0	2	0	100.0	0.0
		2000	25	111	4.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	34	198	5.8	5	13.3	43.5	0	2	2	50.0	50.0
		1998	54	832	15.5	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	40	410	10.3	2	5.9	175.0	0	0	2	0.0	100.0
		1996	23	144	6.2	0	0.0	-0.0	0	0	0	-0.0	-0.0

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Montana Fish Wildlife and Parks 1996-2001 Overview of Black Bear Hunting Effort and Harvest Success By Bear Management Unit, Season of Hunt, and License Year

Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
100	All	2001	646	4,852	7.5	27	4.2	179.6	0	7	20	27.3	72.7
		2000	695	4,783	6.9	74	10.6	64.9	5	18	51	25.0	68.8
		1999	845	6,068	7.2	86	10.2	70.3	0	25	61	28.9	71.1
		1998	825	7,221	8.8	120	14.6	60.0	0	38	83	31.5	68.5
		1997	643	4,893	7.6	99	15.3	49.7	0	23	75	23.8	76.2
		1996	630	3,803	6.0	65	10.3	58.4	0	19	47	28.6	71.4
	Spring	2001	435	2,215	5.1	15	3.4	150.3	0	2	12	16.7	83.3
		2000	486	2,208	4.5	48	10.0	45.7	2	14	32	28.6	66.7
		1999	565	2,657	4.7	59	10.4	45.0	0	20	39	34.6	65.4
		1998	493	2,549	5.2	80	16.3	31.8	0	29	51	36.1	63.9
		1997	296	1,590	5.4	23	7.9	67.8	0	5	19	20.0	80.0
		1996	358	1,556	4.3	30	8.4	51.5	0	12	19	38.5	61.5
	Fall	2001	376	2,637	7.0	12	3.3	214.8	0	5	7	40.0	60.0
		2000	385	2,575	6.7	25	6.6	101.6	2	5	18	18.2	72.7
		1999	452	3,411	7.5	27	6.0	125.2	0	5	23	16.7	83.3
		1998	537	4,672	8.7	40	7.5	116.4	0	9	31	22.2	77.8
		1997	474	3,303	7.0	75	15.8	44.0	0	19	56	25.0	75.0
		1996	377	2,247	6.0	35	9.3	64.4	0	7	28	20.0	80.0
102	All	2001	626	5,276	8.4	44	7.1	119.4	0	12	32	27.8	72.2
		2000	622	4,700	7.6	58	9.3	81.6	0	14	44	24.0	76.0
		1999	976	6,844	7.0	73	7.4	94.2	0	27	45	37.5	62.5
		1998	689	5,526	8.0	62	9.1	88.5	0	18	45	28.6	71.4
		1997	685	5,292	7.7	91	13.4	57.8	0	23	68	25.6	74.4
		1996	442	3,361	7.6	26	5.8	131.4	0	7	19	27.3	72.7
	Spring	2001	329	1,716	5.2	22	6.7	77.7	0	5	17	22.2	77.8
		2000	433	1,976	4.6	18	4.3	107.3	0	0	18	0.0	100.0
		1999	497	2,266	4.6	20	4.1	110.9	0	5	16	22.2	77.8
		1998	352	1,753	5.0	22	6.3	78.6	0	4	18	20.0	80.0
		1997	279	1,480	5.3	12	4.2	126.2	0	2	9	20.0	80.0
		1996	195	996	5.1	9	4.8	107.0	0	2	7	25.0	75.0
	Fall	2001	457	3,560	7.8	22	4.8	161.1	0	7	15	33.3	66.7
		2000	373	2,724	7.3	39	10.5	69.6	0	14	25	35.3	64.7
		1999	715	4,578	6.4	52	7.3	87.7	0	23	30	43.5	56.5
		1998	493	3,773	7.7	40	8.1	94.0	0	13	27	33.3	66.7
		1997	547	3,812	7.0	80	14.6	47.8	0	21	59	26.5	73.5
		1996	344	2,366	6.9	16	4.7	145.3	0	5	12	28.6	71.4
103	All	2001	587	4,243	7.2	39	6.7	108.0	0	15	25	37.5	62.5
		2000	495	3,083	6.2	37	7.4	83.7	0	7	30	18.8	81.3
		1999	636	5,078	8.0	55	8.6	93.2	0	18	36	33.3	66.7
		1998	622	4,536	7.3	54	8.6	84.8	2	9	42	16.7	79.2
		1997	650	5,214	8.0	89	13.7	58.5	0	28	61	31.6	68.4
		1996	623	4,245	6.8	58	9.3	73.0	0	16	42	28.0	72.0
	Spring	2001	376	2,104	5.6	12	3.3	171.4	0	2	10	20.0	80.0
		2000	385	1,798	4.7	23	6.0	78.1	0	5	18	20.0	80.0
		1999	404	2,509	6.2	36	9.0	69.1	0	9	27	25.0	75.0
		1998	408	2,125	5.2	27	6.6	79.4	0	9	18	33.3	66.7
		1997	368	2,200	6.0	35	9.6	62.5	0	5	30	13.3	86.7
		1996	347	1,812	5.2	30	8.7	59.9	0	0	30	0.0	100.0
	Fall	2001	334	2,139	6.4	27	8.1	79.2	0	12	15	45.5	54.5
		2000	219	1,285	5.9	14	6.3	93.0	0	2	12	16.7	83.3
		1999	368	2,568	7.0	18	4.9	141.4	0	9	9	50.0	50.0
		1998	370	2,411	6.5	27	7.2	90.1	2	0	25	0.0	91.7
		1997	448	3,014	6.7	54	12.0	55.9	0	23	30	43.5	56.5
		1996	393	2,433	6.2	28	7.1	87.2	0	16	12	58.3	41.7

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Montana Fish Wildlife and Parks 1996-2001 Overview of Black Bear Hunting Effort and Harvest Success By Bear Management Unit, Season of Hunt, and License Year

Loc	Season	Year	Hunters	Hunter Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
104	All	2001	756	5,537	7.3	34	4.5	161.1	0	10	25	28.6	71.4
		2000	870	6,271	7.2	83	9.5	75.6	0	25	58	30.6	69.4
		1999	756	4,944	6.5	93	12.3	53.1	0	36	57	39.0	61.0
		1998	711	5,680	8.0	112	15.7	50.9	0	31	80	28.0	72.0
		1997	593	4,241	7.1	84	14.2	50.2	0	26	59	30.6	69.4
		1996	661	4,894	7.4	67	10.2	72.6	0	21	47	31.0	69.0
	Spring	2001	454	2,283	5.0	17	3.8	132.9	0	2	15	14.3	85.7
		2000	599	2,929	4.9	46	7.7	63.6	0	12	35	25.0	75.0
		1999	413	1,867	4.5	50	12.1	37.4	0	18	32	36.4	63.6
		1998	390	1,860	4.8	60	15.4	30.9	0	16	45	25.9	74.1
		1997	263	1,421	5.4	26	9.8	55.1	0	7	19	27.3	72.7
		1996	342	1,786	5.2	30	8.8	59.1	0	5	26	15.4	84.6
	Fall	2001	484	3,253	6.7	17	3.6	189.3	0	7	10	42.9	57.1
		2000	490	3,341	6.8	37	7.5	90.7	0	14	23	37.5	62.5
		1999	466	3,077	6.6	43	9.3	71.3	0	18	25	42.1	57.9
		1998	473	3,820	8.1	51	10.8	74.5	0	16	36	30.4	69.6
		1997	443	2,819	6.4	59	13.2	48.1	0	19	40	32.0	68.0
		1996	440	3,108	7.1	37	8.5	83.5	0	16	21	43.8	56.3
105	All	2001	972	8,734	9.0	86	8.8	101.6	0	25	61	28.6	71.4
		2000	799	6,167	7.7	64	8.1	95.6	0	28	37	42.9	57.1
		1999	1,024	8,264	8.1	95	9.3	86.6	0	36	59	38.1	61.9
		1998	838	6,514	7.8	89	10.6	73.0	0	25	65	27.5	72.5
		1997	889	7,354	8.3	117	13.2	62.7	0	26	91	22.0	78.0
		1996	858	7,174	8.4	70	8.1	102.8	0	21	49	30.0	70.0
	Spring	2001	545	3,003	5.5	32	5.9	94.1	0	7	25	23.1	76.9
		2000	509	2,457	4.8	39	7.7	62.8	0	16	23	41.2	58.8
		1999	520	2,568	4.9	34	6.6	75.4	0	18	16	53.3	46.7
		1998	471	2,377	5.1	40	8.5	59.2	0	7	33	16.7	83.3
		1997	371	2,041	5.5	14	3.8	145.0	0	5	9	33.3	66.7
		1996	412	2,026	4.9	26	6.2	79.2	0	7	19	27.3	72.7
	Fall	2001	710	5,731	8.1	54	7.6	106.1	0	17	37	31.8	68.2
		2000	548	3,710	6.8	25	4.6	146.5	0	12	14	45.5	54.5
		1999	781	5,695	7.3	61	7.8	92.9	0	18	43	29.6	70.4
		1998	602	4,137	6.9	49	8.1	84.3	0	18	31	36.4	63.6
		1997	708	5,313	7.5	103	14.6	51.5	0	21	82	20.5	79.5
		1996	661	5,148	7.8	44	6.7	116.5	0	14	30	31.6	68.4
106	All	2001	850	6,214	7.3	81	9.5	76.7	0	12	69	15.2	84.8
		2000	834	6,204	7.4	92	11.0	67.4	0	25	67	27.5	72.5
		1999	1,008	7,283	7.2	118	11.7	61.7	0	30	89	25.0	75.0
		1998	881	6,996	7.9	105	11.9	66.7	0	29	76	27.7	72.3
		1997	788	5,824	7.4	89	11.3	65.3	2	26	61	28.9	68.4
		1996	900	7,578	8.4	137	15.2	55.2	0	42	95	30.5	69.5
	Spring	2001	575	2,964	5.2	56	9.8	52.5	0	10	47	17.4	82.6
		2000	645	3,661	5.7	71	11.1	51.3	0	18	53	25.8	74.2
		1999	681	3,538	5.2	98	14.3	36.2	0	25	73	25.6	74.4
		1998	562	3,238	5.8	47	8.3	69.1	0	11	36	23.8	76.2
		1997	462	2,203	4.8	52	11.2	42.7	2	19	30	36.4	59.1
		1996	600	3,582	6.0	102	17.1	35.0	0	33	70	31.8	68.2
	Fall	2001	491	3,251	6.6	25	5.0	132.4	0	2	22	10.0	90.0
		2000	391	2,542	6.5	21	5.3	122.7	0	7	14	33.3	66.7
		1999	552	3,745	6.8	20	3.7	183.2	0	5	16	22.2	77.8
		1998	544	3,758	6.9	58	10.7	64.8	0	18	40	30.8	69.2
		1997	502	3,622	7.2	38	7.5	96.5	0	7	30	18.8	81.3
		1996	493	3,996	8.1	35	7.1	114.5	0	9	26	26.7	73.3

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Montana Fish Wildlife and Parks 1996-2001 Overview of Black Bear Hunting Effort and Harvest Success By Bear Management Unit, Season of Hunt, and License Year

Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
107	All	2001	110	702	6.4	12	11.1	57.2	0	5	7	40.0	60.0
		2000	120	870	7.3	9	7.7	94.5	0	2	7	25.0	75.0
		1999	132	852	6.5	9	6.9	93.7	0	0	9	0.0	100.0
		1998	114	725	6.4	4	3.9	162.5	0	0	4	0.0	100.0
		1997	99	661	6.7	12	11.9	56.4	0	2	9	20.0	80.0
		1996	147	1,014	6.9	19	12.7	54.5	0	7	12	37.5	62.5
	Spring	2001	47	194	4.2	2	5.3	79.0	0	0	2	0.0	100.0
		2000	51	283	5.6	5	9.1	61.5	0	0	5	0.0	100.0
		1999	55	257	4.7	7	12.5	37.7	0	0	7	0.0	100.0
		1998	47	219	4.7	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	28	108	3.8	2	8.3	46.0	0	2	0	100.0	0.0
		1996	37	207	5.6	9	25.0	22.2	0	5	5	50.0	50.0
	Fall	2001	74	508	6.9	10	13.3	51.8	0	5	5	50.0	50.0
		2000	78	587	7.5	5	5.9	127.5	0	2	2	50.0	50.0
		1999	93	595	6.4	2	2.4	262.0	0	0	2	0.0	100.0
		1998	76	506	6.7	4	5.9	113.5	0	0	4	0.0	100.0
		1997	82	554	6.7	9	11.4	59.0	0	0	9	0.0	100.0
		1996	116	807	6.9	9	8.0	86.7	0	2	7	25.0	75.0
108	All	2001	943	7,388	7.8	54	5.7	136.8	0	17	37	31.8	68.2
		2000	834	7,673	9.2	64	7.7	119.0	2	14	48	21.4	75.0
		1999	1,006	8,702	8.7	98	9.7	89.1	0	32	66	32.6	67.4
		1998	1,021	8,884	8.7	147	14.4	60.4	4	54	89	36.4	60.6
		1997	854	6,849	8.0	145	17.0	47.1	7	54	84	37.1	58.1
		1996	940	7,681	8.2	79	8.4	97.1	2	14	63	17.6	79.4
	Spring	2001	545	2,760	5.1	34	6.3	80.3	0	10	25	28.6	71.4
		2000	578	3,318	5.7	35	6.0	96.1	0	9	25	26.7	73.3
		1999	540	2,623	4.9	32	5.9	82.5	0	11	20	35.7	64.3
		1998	533	3,106	5.8	42	7.9	73.3	0	11	31	26.3	73.7
		1997	364	1,961	5.4	40	11.0	49.2	2	19	19	47.1	47.1
		1996	500	2,487	5.0	16	3.3	152.7	0	7	9	42.9	57.1
	Fall	2001	643	4,628	7.2	20	3.1	235.6	0	7	12	37.5	62.5
		2000	539	4,355	8.1	30	5.6	145.5	2	5	23	15.4	76.9
		1999	720	6,079	8.4	66	9.1	92.3	0	20	45	31.0	69.0
		1998	743	5,778	7.8	105	14.1	55.1	4	42	58	40.4	55.3
		1997	669	4,888	7.3	106	15.8	46.3	5	35	66	33.3	62.2
		1996	677	5,194	7.7	63	9.3	82.7	2	7	53	11.1	85.2
1XX	All	2001	123	786	6.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	173	1,412	8.2	16	9.3	87.6	0	9	7	57.1	42.9
		1999	177	1,108	6.3	11	6.4	97.6	0	7	5	60.0	40.0
		1998	301	2,631	8.7	56	18.5	47.2	0	16	40	28.0	72.0
		1997	176	1,192	6.8	19	10.7	63.5	0	7	12	37.5	62.5
		1996	74	1,061	14.3	7	9.4	152.0	0	0	7	0.0	100.0
	Spring	2001	52	206	4.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	85	401	4.7	14	16.2	29.0	0	7	7	50.0	50.0
		1999	102	404	4.0	5	4.4	89.0	0	2	2	50.0	50.0
		1998	136	950	7.0	16	11.5	60.9	0	2	13	14.3	85.7
		1997	63	312	4.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	37	342	9.2	5	12.5	73.5	0	0	5	0.0	100.0
	Fall	2001	93	579	6.2	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	129	1,011	7.8	2	1.8	439.0	0	2	0	100.0	0.0
		1999	145	704	4.8	7	4.7	103.3	0	5	2	66.7	33.3
		1998	234	1,681	7.2	40	17.1	41.9	0	13	27	33.3	66.7
		1997	145	880	6.0	19	12.9	46.9	0	7	12	37.5	62.5
		1996	56	719	12.9	2	4.2	309.0	0	0	2	0.0	100.0

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
216	All	2001	729	6,939	9.5	59	8.1	117.8	0	22	37	37.5	62.5
		2000	714	6,505	9.1	71	10.0	91.1	5	16	51	22.6	71.0
		1999	806	6,649	8.2	73	9.0	91.5	0	30	43	40.6	59.4
		1998	682	5,898	8.6	31	4.6	188.9	0	7	25	21.4	78.6
		1997	645	5,022	7.8	49	7.6	102.0	0	16	33	33.3	66.7
		1996	835	7,222	8.6	44	5.3	163.4	2	16	26	36.8	57.9
	Spring	2001	425	2,421	5.7	39	9.2	61.6	0	12	27	31.3	68.8
		2000	403	2,218	5.5	32	8.0	68.8	2	9	21	28.6	64.3
		1999	441	2,375	5.4	27	6.2	87.2	0	14	14	50.0	50.0
		1998	377	2,123	5.6	11	3.0	190.4	0	2	9	20.0	80.0
		1997	265	1,328	5.0	16	6.2	80.9	0	12	5	71.4	28.6
		1996	361	2,086	5.8	16	4.5	128.1	0	2	14	14.3	85.7
	Fall	2001	511	4,518	8.8	20	3.8	230.0	0	10	10	50.0	50.0
		2000	484	4,288	8.9	39	8.1	109.5	2	7	30	17.6	76.5
		1999	552	4,274	7.7	45	8.2	94.1	0	16	30	35.0	65.0
		1998	502	3,775	7.5	20	4.0	188.1	0	4	16	22.2	77.8
		1997	507	3,694	7.3	33	6.5	112.5	0	5	28	14.3	85.7
		1996	623	5,136	8.2	28	4.5	184.0	2	14	12	50.0	41.7
240	All	2001	246	2,315	9.4	15	6.0	157.2	0	2	12	16.7	83.3
		2000	394	2,927	7.4	41	10.5	70.6	0	9	32	22.2	77.8
		1999	386	3,270	8.5	30	7.6	110.8	0	9	20	30.8	69.2
		1998	444	3,659	8.2	33	7.5	109.4	0	7	27	20.0	80.0
		1997	382	3,753	9.8	14	3.7	266.7	0	2	12	16.7	83.3
		1996	437	3,189	7.3	30	6.9	105.5	0	12	19	38.5	61.5
	Spring	2001	150	825	5.5	5	3.3	168.0	0	0	5	0.0	100.0
		2000	233	1,257	5.4	16	6.9	78.0	0	5	12	28.6	71.4
		1999	236	1,367	5.8	16	6.7	86.0	0	7	9	42.9	57.1
		1998	230	1,175	5.1	9	3.9	131.8	0	2	7	25.0	75.0
		1997	138	807	5.8	7	5.1	114.7	0	2	5	33.3	66.7
		1996	177	942	5.3	21	11.8	45.0	0	9	12	44.4	55.6
	Fall	2001	172	1,490	8.7	10	5.7	151.8	0	2	7	25.0	75.0
		2000	249	1,670	6.7	25	10.2	65.9	0	5	21	18.2	81.8
		1999	232	1,903	8.2	14	5.9	139.7	0	2	11	16.7	83.3
		1998	301	2,484	8.3	25	8.1	101.3	0	4	20	18.2	81.8
		1997	310	2,946	9.5	7	2.3	418.7	0	0	7	0.0	100.0
		1996	330	2,247	6.8	9	2.8	241.5	0	2	7	25.0	75.0
280	All	2001	277	2,333	8.4	17	6.2	135.7	0	2	15	14.3	85.7
		2000	253	2,070	8.2	25	10.0	81.7	0	12	14	45.5	54.5
		1999	263	1,823	6.9	9	3.4	200.8	0	5	5	50.0	50.0
		1998	192	1,336	7.0	11	5.8	119.8	0	2	9	20.0	80.0
		1997	218	1,778	8.2	7	3.2	252.7	0	0	7	0.0	100.0
		1996	279	2,214	7.9	16	5.8	136.0	0	9	7	57.1	42.9
	Spring	2001	137	764	5.6	2	1.8	311.0	0	0	2	0.0	100.0
		2000	140	721	5.1	7	4.9	104.3	0	5	2	66.7	33.3
		1999	123	531	4.3	2	1.9	234.0	0	2	0	100.0	0.0
		1998	98	455	4.6	7	6.8	68.0	0	0	7	0.0	100.0
		1997	66	457	7.0	2	3.6	195.0	0	0	2	0.0	100.0
		1996	105	568	5.4	2	2.2	244.0	0	0	2	0.0	100.0
	Fall	2001	199	1,569	7.9	15	7.4	106.5	0	2	12	16.7	83.3
		2000	173	1,349	7.8	18	10.7	73.2	0	7	12	37.5	62.5
		1999	195	1,292	6.6	7	3.5	189.7	0	2	5	33.3	66.7
		1998	134	881	6.6	4	3.3	197.5	0	2	2	50.0	50.0
		1997	178	1,321	7.4	5	2.6	281.5	0	0	5	0.0	100.0
		1996	230	1,647	7.2	14	6.1	118.0	0	9	5	66.7	33.3

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
290	All	2001	425	3,521	8.3	34	8.1	102.4	0	20	15	57.1	42.9
		2000	389	3,178	8.2	37	9.5	86.2	0	12	25	31.3	68.8
		1999	431	3,388	7.9	50	11.6	67.8	0	16	34	31.8	68.2
		1998	388	2,903	7.5	36	9.2	81.4	0	9	27	25.0	75.0
		1997	293	2,437	8.3	35	12.0	69.3	0	12	23	33.3	66.7
		1996	365	3,073	8.4	23	6.4	132.1	0	14	9	60.0	40.0
	Spring	2001	223	1,134	5.1	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	242	1,264	5.2	18	7.6	68.6	0	7	12	37.5	62.5
		1999	198	1,120	5.7	11	5.7	98.6	0	0	11	0.0	100.0
		1998	178	785	4.4	4	2.5	176.0	0	0	4	0.0	100.0
		1997	106	605	5.7	2	2.2	258.0	0	0	2	0.0	100.0
		1996	149	949	6.4	5	3.1	204.0	0	5	0	100.0	0.0
	Fall	2001	336	2,387	7.1	34	10.2	69.4	0	20	15	57.1	42.9
		2000	267	1,914	7.2	18	6.9	103.9	0	5	14	25.0	75.0
		1999	343	2,269	6.6	39	11.3	58.8	0	16	23	41.2	58.8
		1998	297	2,119	7.1	31	10.5	67.9	0	9	22	28.6	71.4
		1997	258	1,832	7.1	33	12.7	55.8	0	12	21	35.7	64.3
		1996	291	2,124	7.3	19	6.4	114.1	0	9	9	50.0	50.0
2XX	All	2001	91	781	8.6	2	2.7	318.0	0	0	2	0.0	100.0
		2000	71	405	5.7	2	3.2	176.0	2	0	0	0.0	0.0
		1999	93	774	8.3	5	4.9	170.5	0	0	5	0.0	100.0
		1998	219	1,438	6.6	18	8.2	80.6	0	4	13	25.0	75.0
		1997	178	1,433	8.0	12	6.6	122.2	2	7	2	60.0	20.0
		1996	186	1,952	10.5	19	10.0	104.9	0	9	9	50.0	50.0
	Spring	2001	47	246	5.3	2	5.3	100.0	0	0	2	0.0	100.0
		2000	21	94	4.6	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	30	218	7.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	118	482	4.1	4	3.8	108.0	0	0	4	0.0	100.0
		1997	45	483	10.8	2	5.3	206.0	0	2	0	100.0	0.0
		1996	100	956	9.6	12	11.6	82.2	0	7	5	60.0	40.0
	Fall	2001	76	535	7.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	58	311	5.4	2	4.0	135.0	2	0	0	0.0	0.0
		1999	73	556	7.7	5	6.3	122.5	0	0	5	0.0	100.0
		1998	156	957	6.1	13	8.6	71.5	0	4	9	33.3	66.7
		1997	152	950	6.2	9	6.2	101.3	2	5	2	50.0	25.0
		1996	130	996	7.6	7	5.4	142.7	0	2	5	33.3	66.7
300	All	2001	214	1,846	8.6	22	10.3	83.6	0	7	15	33.3	66.7
		2000	216	1,854	8.6	32	14.9	57.5	0	14	18	42.9	57.1
		1999	238	1,830	7.7	18	7.6	100.8	0	5	14	25.0	75.0
		1998	223	2,313	10.4	9	4.0	259.3	0	2	7	25.0	75.0
		1997	225	1,656	7.4	12	5.2	141.2	0	2	9	20.0	80.0
		1996	188	1,528	8.1	16	8.6	93.9	0	9	7	57.1	42.9
	Spring	2001	115	582	5.0	10	8.5	59.3	0	7	2	75.0	25.0
		2000	92	608	6.6	5	5.0	132.0	0	5	0	100.0	0.0
		1999	139	602	4.3	7	4.9	88.3	0	2	5	33.3	66.7
		1998	123	794	6.5	2	1.8	356.0	0	2	0	100.0	0.0
		1997	73	357	4.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	81	435	5.3	7	8.6	62.3	0	5	2	66.7	33.3
	Fall	2001	169	1,264	7.5	12	7.2	103.0	0	0	12	0.0	100.0
		2000	168	1,246	7.4	28	16.4	45.1	0	9	18	33.3	66.7
		1999	184	1,229	6.7	11	6.2	108.2	0	2	9	20.0	80.0
		1998	176	1,519	8.6	7	3.8	227.0	0	0	7	0.0	100.0
		1997	197	1,299	6.6	12	6.0	110.8	0	2	9	20.0	80.0
		1996	151	1,093	7.2	9	6.2	117.5	0	5	5	50.0	50.0

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
301	All	2001	339	2,792	8.2	22	6.5	126.3	0	10	12	44.4	55.6
		2000	343	2,618	7.6	14	4.0	189.5	0	0	14	0.0	100.0
		1999	347	2,854	8.2	14	3.9	209.5	0	7	7	50.0	50.0
		1998	319	3,171	9.9	11	3.5	284.4	0	9	2	80.0	20.0
		1997	188	1,360	7.3	9	5.0	145.0	0	2	7	25.0	75.0
		1996	242	1,900	7.9	12	4.8	163.4	0	2	9	20.0	80.0
	Spring	2001	189	1,056	5.6	10	5.2	107.5	0	2	7	25.0	75.0
		2000	207	1,089	5.3	7	3.3	157.7	0	0	7	0.0	100.0
		1999	161	922	5.7	7	4.2	135.3	0	2	5	33.3	66.7
		1998	174	986	5.7	7	3.8	147.3	0	7	0	100.0	0.0
		1997	91	493	5.4	5	5.1	105.0	0	2	2	50.0	50.0
		1996	128	707	5.5	9	7.3	76.0	0	0	9	0.0	100.0
	Fall	2001	248	1,736	7.0	12	5.0	141.4	0	7	5	60.0	40.0
		2000	223	1,529	6.8	7	3.1	221.3	0	0	7	0.0	100.0
		1999	259	1,932	7.5	7	2.6	283.7	0	5	2	66.7	33.3
		1998	227	2,185	9.6	4	2.0	490.0	0	2	2	50.0	50.0
		1997	136	868	6.4	5	3.4	185.0	0	0	5	0.0	100.0
		1996	154	1,193	7.8	2	1.5	513.0	0	2	0	100.0	0.0
316	All	2001	491	4,076	8.3	25	5.0	166.0	0	15	10	60.0	40.0
		2000	398	3,196	8.0	28	6.9	115.7	0	14	14	50.0	50.0
		1999	477	3,095	6.5	30	6.2	104.8	0	9	20	30.8	69.2
		1998	335	2,558	7.6	22	6.7	114.7	0	7	16	30.0	70.0
		1997	263	1,935	7.4	12	4.5	165.0	0	5	7	40.0	60.0
		1996	319	2,563	8.0	21	6.6	122.4	0	2	19	11.1	88.9
	Spring	2001	307	1,746	5.7	15	4.8	118.5	0	7	7	50.0	50.0
		2000	244	1,393	5.7	12	4.7	121.0	0	5	7	40.0	60.0
		1999	257	1,301	5.1	11	4.4	114.6	0	2	9	20.0	80.0
		1998	192	1,015	5.3	13	7.0	75.8	0	2	11	16.7	83.3
		1997	115	615	5.3	5	4.1	131.0	0	2	2	50.0	50.0
		1996	128	851	6.7	16	12.7	52.3	0	0	16	0.0	100.0
	Fall	2001	334	2,330	7.0	10	2.9	237.3	0	7	2	75.0	25.0
		2000	253	1,803	7.1	16	6.4	111.9	0	9	7	57.1	42.9
		1999	302	1,794	5.9	18	6.0	98.7	0	7	11	37.5	62.5
		1998	201	1,543	7.7	9	4.4	173.0	0	4	4	50.0	50.0
		1997	195	1,321	6.8	7	3.6	187.7	0	2	5	33.3	66.7
		1996	235	1,712	7.3	5	2.0	368.0	0	2	2	50.0	50.0
317	All	2001	538	3,710	6.9	22	4.1	167.9	0	7	15	33.3	66.7
		2000	435	3,024	6.9	32	7.4	93.8	0	14	18	42.9	57.1
		1999	500	3,506	7.0	23	4.5	154.4	2	5	16	20.0	70.0
		1998	350	2,203	6.3	18	5.1	123.5	0	11	7	62.5	37.5
		1997	364	2,390	6.6	26	7.1	92.6	0	12	14	45.5	54.5
		1996	347	2,259	6.5	14	4.0	161.8	0	7	7	50.0	50.0
	Spring	2001	253	1,242	4.9	15	5.8	84.3	0	2	12	16.7	83.3
		2000	242	1,409	5.8	9	3.8	153.0	0	2	7	25.0	75.0
		1999	213	883	4.1	9	4.3	97.3	0	2	7	25.0	75.0
		1998	167	709	4.2	11	6.7	63.6	0	7	4	60.0	40.0
		1997	124	603	4.8	5	3.8	128.5	0	0	5	0.0	100.0
		1996	151	842	5.6	9	6.2	90.5	0	5	5	50.0	50.0
	Fall	2001	378	2,468	6.5	7	1.9	335.0	0	5	2	66.7	33.3
		2000	283	1,614	5.7	23	8.1	70.1	0	12	12	50.0	50.0
		1999	368	2,623	7.1	14	3.7	192.5	2	2	9	16.7	66.7
		1998	232	1,494	6.4	7	2.9	223.3	0	4	2	66.7	33.3
		1997	289	1,787	6.2	21	7.3	84.7	0	12	9	55.6	44.4
		1996	244	1,417	5.8	5	1.9	304.5	0	2	2	50.0	50.0

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male	
319	All	2001	314	2,112	6.7	25	7.8	86.0	0	5	20	20.0	80.0
		2000	306	2,107	6.9	28	9.0	76.3	0	9	18	33.3	66.7
		1999	275	1,785	6.5	14	5.0	131.0	0	5	9	33.3	66.7
		1998	201	1,318	6.6	7	3.3	197.0	0	0	7	0.0	100.0
		1997	251	1,412	5.6	16	6.5	86.0	0	7	9	42.9	57.1
		1996	293	1,561	5.3	16	5.6	95.9	0	5	12	28.6	71.4
	Spring	2001	204	1,073	5.3	20	9.6	54.6	0	5	15	25.0	75.0
		2000	219	1,089	5.0	21	9.5	52.6	0	9	12	44.4	55.6
		1999	173	988	5.7	11	6.6	87.0	0	5	7	40.0	60.0
		1998	132	709	5.4	2	1.7	318.0	0	0	2	0.0	100.0
		1997	136	683	5.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	186	756	4.1	5	2.5	162.5	0	0	5	0.0	100.0
	Fall	2001	184	1,039	5.6	5	2.7	211.5	0	0	5	0.0	100.0
		2000	154	1,018	6.6	7	4.5	147.3	0	0	7	0.0	100.0
		1999	134	797	5.9	2	1.7	351.0	0	0	2	0.0	100.0
		1998	112	609	5.5	4	4.0	136.5	0	0	4	0.0	100.0
		1997	148	729	4.9	16	11.1	44.4	0	7	9	42.9	57.1
		1996	165	805	4.9	12	7.0	69.2	0	5	7	40.0	60.0
341	All	2001	835	6,244	7.5	52	6.2	121.1	0	22	29	42.9	57.1
		2000	900	6,305	7.0	67	7.4	94.4	0	23	44	34.5	65.5
		1999	911	6,758	7.4	79	8.7	85.0	2	18	59	22.9	74.3
		1998	689	4,937	7.2	56	8.1	88.6	0	18	38	32.0	68.0
		1997	805	5,350	6.7	49	6.1	108.6	0	23	26	47.6	52.4
		1996	807	6,027	7.5	60	7.5	99.7	0	19	42	30.8	69.2
	Spring	2001	496	2,480	5.0	37	7.4	67.3	0	10	27	26.7	73.3
		2000	534	2,489	4.7	35	6.5	72.1	0	9	25	26.7	73.3
		1999	509	2,700	5.3	48	9.4	56.6	0	11	36	23.8	76.2
		1998	381	1,851	4.9	29	7.6	63.8	0	4	25	15.4	84.6
		1997	418	1,994	4.8	21	5.1	94.4	0	12	9	55.6	44.4
		1996	437	2,296	5.3	49	11.2	47.0	0	12	37	23.8	76.2
	Fall	2001	533	3,764	7.1	15	2.8	255.5	0	12	2	83.3	16.7
		2000	573	3,816	6.7	32	5.6	118.4	0	14	18	42.9	57.1
		1999	595	4,058	6.8	32	5.3	127.6	2	7	23	21.4	71.4
		1998	444	3,086	7.0	27	6.0	115.3	0	13	13	50.0	50.0
		1997	509	3,357	6.6	28	5.5	119.3	0	12	16	41.7	58.3
		1996	519	3,731	7.2	12	2.2	320.8	0	7	5	60.0	40.0
3XX	All	2001	140	908	6.5	7	5.3	123.3	0	0	7	0.0	100.0
		2000	99	857	8.7	5	4.7	186.0	0	0	5	0.0	100.0
		1999	55	468	8.6	2	4.2	206.0	0	2	0	100.0	0.0
		1998	203	1,260	6.2	16	7.7	80.7	0	4	11	28.6	71.4
		1997	171	889	5.2	5	2.7	189.5	0	0	5	0.0	100.0
		1996	149	1,063	7.1	0	0.0	-0.0	0	0	0	-0.0	-0.0
	Spring	2001	74	324	4.4	2	3.3	132.0	0	0	2	0.0	100.0
		2000	41	292	7.1	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	14	64	4.7	2	16.7	28.0	0	2	0	100.0	0.0
		1998	80	363	4.5	7	8.3	54.3	0	2	4	33.3	66.7
		1997	89	340	3.8	2	2.6	145.0	0	0	2	0.0	100.0
		1996	79	384	4.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
	Fall	2001	98	584	6.0	5	5.0	119.0	0	0	5	0.0	100.0
		2000	83	564	6.8	5	5.6	122.5	0	0	5	0.0	100.0
		1999	45	404	8.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	156	896	5.7	9	5.7	100.5	0	2	7	25.0	75.0
		1997	110	549	5.0	2	2.1	234.0	0	0	2	0.0	100.0
		1996	102	679	6.6	0	0.0	-0.0	0	0	0	-0.0	-0.0

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
411	All	2001	282	2,485	8.8	29	10.4	84.3	0	12	17	41.7	58.3
		2000	223	1,345	6.0	12	5.2	116.8	0	2	9	20.0	80.0
		1999	248	1,642	6.6	36	14.7	45.2	0	7	30	18.8	81.3
		1998	198	1,425	7.2	27	13.5	53.3	0	11	16	41.7	58.3
		1997	185	1,095	5.9	23	12.7	46.7	0	5	19	20.0	80.0
		1996	230	1,526	6.6	16	7.1	93.7	2	5	9	28.6	57.1
	Spring	2001	182	879	4.8	15	8.1	59.7	0	7	7	50.0	50.0
		2000	161	640	4.0	7	4.3	92.7	0	2	5	33.3	66.7
		1999	157	852	5.4	9	5.8	93.7	0	0	9	0.0	100.0
		1998	120	651	5.4	9	7.4	73.0	0	2	7	25.0	75.0
		1997	110	488	4.4	7	6.4	69.3	0	0	7	0.0	100.0
		1996	137	656	4.8	9	6.8	70.5	0	5	5	50.0	50.0
	Fall	2001	192	1,606	8.4	15	7.7	109.0	0	5	10	33.3	66.7
		2000	134	705	5.3	5	3.4	153.0	0	0	5	0.0	100.0
		1999	152	790	5.2	27	17.9	29.0	0	7	20	25.0	75.0
		1998	123	774	6.3	18	14.5	43.4	0	9	9	50.0	50.0
		1997	122	608	5.0	16	13.5	37.0	0	5	12	28.6	71.4
		1996	142	870	6.1	7	4.9	124.7	2	0	5	0.0	66.7
420	All	2001	729	4,533	6.2	64	8.8	71.0	0	29	34	46.2	53.8
		2000	546	3,956	7.2	55	10.1	71.6	0	14	41	25.0	75.0
		1999	547	3,647	6.7	41	7.5	89.2	2	9	30	22.2	72.2
		1998	459	2,812	6.1	27	5.8	105.1	0	9	18	33.3	66.7
		1997	460	2,932	6.4	28	6.1	104.2	0	9	19	33.3	66.7
		1996	400	2,577	6.4	28	7.0	92.3	0	5	23	16.7	83.3
	Spring	2001	363	1,719	4.7	29	8.1	58.3	0	12	17	41.7	58.3
		2000	309	1,543	5.0	18	6.0	83.8	0	7	12	37.5	62.5
		1999	273	1,210	4.4	11	4.2	106.6	0	0	11	0.0	100.0
		1998	245	1,008	4.1	11	4.5	90.4	0	2	9	20.0	80.0
		1997	185	781	4.2	12	6.3	66.6	0	5	7	40.0	60.0
		1996	186	709	3.8	14	7.5	50.8	0	2	12	16.7	83.3
	Fall	2001	494	2,814	5.7	34	7.0	81.9	0	17	17	50.0	50.0
		2000	378	2,413	6.4	37	9.8	65.5	0	7	30	18.8	81.3
		1999	372	2,437	6.5	30	7.9	82.5	2	9	18	30.8	61.5
		1998	308	1,804	5.9	16	5.1	115.6	0	7	9	42.9	57.1
		1997	331	2,151	6.5	16	5.0	131.0	0	5	12	28.6	71.4
		1996	291	1,868	6.4	14	4.8	133.8	0	2	12	16.7	83.3
430	All	1999	7	114	16.7	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	30	162	5.3	9	30.8	17.3	0	5	5	50.0	50.0
		1996	35	230	6.6	2	6.7	99.0	0	2	0	100.0	0.0
	Spring	1999	2	68	30.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	12	26	2.2	5	40.0	5.5	0	5	0	100.0	0.0
		1996	14	58	4.2	2	16.7	25.0	0	2	0	100.0	0.0
	Fall	1999	5	45	10.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	23	136	5.8	5	20.0	29.0	0	0	5	0.0	100.0
		1996	28	172	6.2	0	0.0	-0.0	0	0	0	-0.0	-0.0
440	All	2001	381	2,001	5.3	52	13.5	38.8	5	12	34	23.8	66.7
		2000	339	2,059	6.1	37	10.9	55.9	0	12	25	31.3	68.8
		1999	329	2,330	7.1	25	7.6	93.3	0	7	18	27.3	72.7
		1998	290	2,034	7.0	18	6.2	114.0	0	9	9	50.0	50.0
		1997	312	2,034	6.5	52	16.5	39.4	0	21	30	40.9	59.1
		1996	233	1,526	6.6	16	7.0	93.7	0	5	12	28.6	71.4

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
440	Spring	2001	219	832	3.8	20	9.0	42.4	0	7	12	37.5	62.5
		2000	170	771	4.5	9	5.4	83.8	0	5	5	50.0	50.0
		1999	164	954	5.8	7	4.2	140.0	0	5	2	66.7	33.3
		1998	138	680	4.9	11	8.1	61.0	0	2	9	20.0	80.0
		1997	110	532	4.8	9	8.5	56.7	0	7	2	75.0	25.0
		1996	105	444	4.2	9	8.9	47.7	0	0	9	0.0	100.0
	Fall	2001	233	1,169	5.0	32	13.7	36.6	5	5	22	15.4	69.2
		2000	242	1,287	5.3	28	11.4	46.6	0	7	21	25.0	75.0
		1999	234	1,376	5.9	18	7.8	75.8	0	2	16	12.5	87.5
		1998	210	1,354	6.5	7	3.2	202.3	0	7	0	100.0	0.0
		1997	253	1,501	5.9	42	16.7	35.6	0	14	28	33.3	66.7
		1996	165	1,082	6.5	7	4.2	155.0	0	5	2	66.7	33.3
450	All	2001	442	3,118	7.1	29	6.7	105.8	0	5	25	16.7	83.3
		2000	415	2,572	6.2	53	12.8	48.6	0	12	41	21.7	78.3
		1999	506	2,993	5.9	59	11.7	50.7	0	18	41	30.8	69.2
		1998	415	2,136	5.2	38	9.1	56.4	2	4	31	11.8	82.4
		1997	392	2,383	6.1	40	10.2	59.8	0	14	26	35.3	64.7
		1996	398	2,633	6.6	40	9.9	66.6	0	21	19	52.9	47.1
	Spring	2001	309	1,463	4.7	15	4.8	99.3	0	5	10	33.3	66.7
		2000	226	1,059	4.7	18	8.2	57.5	0	9	9	50.0	50.0
		1999	259	947	3.7	11	4.4	83.4	0	0	11	0.0	100.0
		1998	241	925	3.8	18	7.4	51.9	0	4	13	25.0	75.0
		1997	197	891	4.5	9	4.8	95.0	0	0	9	0.0	100.0
		1996	205	942	4.6	16	8.0	57.9	0	5	12	28.6	71.4
	Fall	2001	285	1,655	5.8	15	5.2	112.3	0	0	15	0.0	100.0
		2000	276	1,513	5.5	35	12.5	43.8	0	2	32	6.7	93.3
		1999	379	2,046	5.4	48	12.6	42.9	0	18	30	38.1	61.9
		1998	263	1,211	4.6	20	7.6	60.3	2	0	18	0.0	88.9
		1997	303	1,492	4.9	30	10.1	48.9	0	14	16	46.2	53.8
		1996	261	1,691	6.5	23	8.9	72.7	0	16	7	70.0	30.0
4XX	All	2001	25	110	4.5	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	55	311	5.6	2	4.2	135.0	0	0	2	0.0	100.0
		1999	43	252	5.8	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	154	734	4.8	16	10.1	47.0	0	2	13	14.3	85.7
		1997	167	901	5.4	12	7.0	76.8	0	2	9	20.0	80.0
		1996	70	454	6.5	7	10.0	65.0	0	2	5	33.3	66.7
	Spring	2001	10	37	3.8	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	21	76	3.7	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	14	50	3.7	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	78	241	3.1	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	77	251	3.2	5	6.1	53.5	0	0	5	0.0	100.0
		1996	28	147	5.2	5	16.7	31.5	0	2	2	50.0	50.0
	Fall	2001	15	74	5.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	39	235	6.0	2	5.9	102.0	0	0	2	0.0	100.0
		1999	36	202	5.6	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	105	493	4.7	16	14.9	31.6	0	2	13	14.3	85.7
		1997	115	650	5.7	7	6.1	92.3	0	2	5	33.3	66.7
		1996	53	307	5.7	2	4.3	132.0	0	0	2	0.0	100.0
510	All	2001	214	840	3.9	12	5.7	68.4	0	2	10	20.0	80.0
		2000	163	624	3.8	14	8.5	45.2	0	7	7	50.0	50.0
		1999	236	1,013	4.3	5	1.9	223.0	0	2	2	50.0	50.0
		1998	232	1,160	5.0	9	3.8	130.0	0	2	7	25.0	75.0
		1997	225	962	4.3	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	154	521	3.4	9	6.1	56.0	0	0	9	0.0	100.0

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Loc	Season	Year	Hunters	Hunter Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
510	Spring	2001	184	633	3.4	12	6.7	51.6	0	2	10	20.0	80.0
		2000	127	382	3.0	12	9.1	33.2	0	5	7	40.0	60.0
		1999	204	765	3.7	5	2.2	168.5	0	2	2	50.0	50.0
		1998	205	1,019	5.0	9	4.3	114.3	0	2	7	25.0	75.0
		1997	183	725	4.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	147	437	3.0	9	6.3	47.0	0	0	9	0.0	100.0
	Fall	2001	61	206	3.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	58	242	4.2	2	4.0	105.0	0	2	0	100.0	0.0
		1999	57	248	4.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	49	140	2.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	70	237	3.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	23	84	3.6	0	0.0	-0.0	0	0	0	-0.0	-0.0
520	All	2001	440	2,463	5.6	29	6.7	83.6	0	12	17	41.7	58.3
		2000	449	2,899	6.5	30	6.7	96.8	0	2	28	7.7	92.3
		1999	382	2,705	7.1	27	7.1	99.3	0	0	27	0.0	100.0
		1998	314	1,996	6.3	22	7.1	89.5	0	7	16	30.0	70.0
		1997	274	1,482	5.4	26	9.4	57.5	0	5	21	18.2	81.8
		1996	279	1,444	5.2	21	7.5	69.0	0	7	14	33.3	66.7
	Spring	2001	341	1,554	4.6	20	5.8	79.1	0	10	10	50.0	50.0
		2000	336	1,596	4.7	23	6.8	69.3	0	2	21	10.0	90.0
		1999	291	1,533	5.3	23	7.8	67.5	0	0	23	0.0	100.0
		1998	252	1,102	4.4	13	5.3	82.3	0	2	11	16.7	83.3
		1997	190	776	4.1	23	12.3	33.1	0	5	19	20.0	80.0
		1996	235	942	4.0	21	8.9	45.0	0	7	14	33.3	66.7
	Fall	2001	199	908	4.6	10	4.9	92.5	0	2	7	25.0	75.0
		2000	200	1,303	6.5	7	3.4	188.7	0	0	7	0.0	100.0
		1999	170	1,172	6.9	5	2.7	258.0	0	0	5	0.0	100.0
		1998	123	894	7.3	9	7.3	100.3	0	4	4	50.0	50.0
		1997	115	706	6.1	2	2.0	301.0	0	0	2	0.0	100.0
		1996	79	502	6.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
580	All	2001	209	1,476	7.1	32	15.3	46.2	0	10	22	30.8	69.2
		2000	226	1,237	5.5	28	12.2	44.8	0	9	18	33.3	66.7
		1999	186	924	5.0	16	8.5	58.1	0	2	14	14.3	85.7
		1998	167	796	4.8	22	13.3	35.7	0	4	18	20.0	80.0
		1997	141	549	3.9	30	21.7	18.0	0	9	21	30.8	69.2
		1996	163	1,014	6.2	12	7.1	87.2	0	7	5	60.0	40.0
	Spring	2001	130	589	4.5	15	11.3	40.0	0	2	12	16.7	83.3
		2000	140	569	4.0	23	16.4	24.7	0	9	14	40.0	60.0
		1999	114	359	3.2	11	10.0	31.6	0	2	9	20.0	80.0
		1998	107	401	3.8	22	20.8	18.0	0	4	18	20.0	80.0
		1997	66	216	3.3	14	21.4	15.3	0	9	5	66.7	33.3
		1996	81	419	5.1	0	0.0	-0.0	0	0	0	-0.0	-0.0
	Fall	2001	130	886	6.8	17	13.2	51.6	0	7	10	42.9	57.1
		2000	129	668	5.2	5	3.6	145.0	0	0	5	0.0	100.0
		1999	111	565	5.1	5	4.1	124.5	0	0	5	0.0	100.0
		1998	83	395	4.8	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	91	333	3.6	16	17.9	20.3	0	0	16	0.0	100.0
		1996	121	595	4.9	12	9.6	51.2	0	7	5	60.0	40.0

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Montana Fish Wildlife and Parks 1996-2001 Overview of Black Bear Hunting Effort and Harvest Success By Bear Management Unit, Season of Hunt, and License Year

				Hunter	Days/		Percent	Days to	Harvest	Harvest	Harvest	Pcnt	Pcnt
Loc	Season	Year	Hunters	Days	Hunter	Harvest	Success	Kill	Unkn	Female	Male	Fem	Male
5XX	All	2001	17	125	7.3	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	16	74	4.6	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	43	284	6.6	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	42	216	5.1	7	15.8	32.3	0	2	4	33.3	66.7
		1997	30	174	5.7	5	15.4	37.0	0	2	2	50.0	50.0
		1996	30	116	3.8	2	7.7	50.0	0	2	0	100.0	0.0
	Spring	2001	10	59	6.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	7	23	3.3	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	25	129	5.2	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	29	107	3.7	4	15.4	24.0	0	2	2	50.0	50.0
		1997	16	82	5.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	21	60	2.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
	Fall	2001	12	66	5.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	12	51	4.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	32	154	4.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	16	109	7.0	2	14.3	49.0	0	0	2	0.0	100.0
1997		21	91	4.3	5	22.2	19.5	0	2	2	50.0	50.0	
1996		12	56	4.8	2	20.0	24.0	0	2	0	100.0	0.0	
XXX	All	2001	91	552	6.1	5	5.4	112.5	0	2	2	50.0	50.0
		2000	35	196	5.7	2	6.7	85.0	0	0	2	0.0	100.0
		1999	43	313	7.3	7	15.8	46.0	0	5	2	66.7	33.3
		1998	89	1,253	14.1	9	10.0	140.5	0	2	7	25.0	75.0
		1997	54	528	9.8	7	13.0	75.0	2	0	5	0.0	66.7
		1996	37	235	6.3	2	6.3	101.0	0	0	2	0.0	100.0
	Spring	2001	39	174	4.4	2	6.3	71.0	0	0	2	0.0	100.0
		2000	18	85	4.6	2	12.5	37.0	0	0	2	0.0	100.0
		1999	20	116	5.7	2	11.1	51.0	0	2	0	100.0	0.0
		1998	47	421	9.0	9	19.0	47.3	0	2	7	25.0	75.0
		1997	21	117	5.6	5	22.2	25.0	2	0	2	0.0	50.0
		1996	16	91	5.6	2	14.3	39.0	0	0	2	0.0	100.0
	Fall	2001	61	378	6.2	2	4.0	154.0	0	2	0	100.0	0.0
		2000	25	111	4.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	34	198	5.8	5	13.3	43.5	0	2	2	50.0	50.0
		1998	54	832	15.5	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	40	410	10.3	2	5.9	175.0	0	0	2	0.0	100.0
		1996	23	144	6.2	0	0.0	-0.0	0	0	0	-0.0	-0.0

2001 Black Bear Hunting and Harvest

Hunting Effort and Harvest Success

**Statewide and Regional
by Season of Hunt and Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Season of Hunt and Residency of Hunter**

and

Harvest by Time Period and Purpose of Hunt

**Statewide and Regional
by Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Residency of Hunter**

2001 Hunting Effort and Harvest Success

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Montana Fish Wildlife and Parks
2001 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters				Hunters				Days/ Hunter	Harvest				Harvest				Pcnt Fem	Pcnt Male
			Hunters Low	Hunters Bnd	Hunters Up	Hunters Bnd	Hunter Days	Hunter Low	Hunter Bnd	Hunter Up		Hunter Bnd	Harvest Low	Harvest Bnd	Harvest Up	Harvest Bnd	Days to Kill	Unkn	Harvest Female		
State	All	All	10,565	10,406	10,724	99,010	98,524	99,497	9.4	933	886	980	8.8	106.1	5	302	626	32.4	67.1		
	R	8,999	8,856	9,142	87,150	86,705	87,595	9.7	719	679	760	8.0	121.1	5	226	488	31.5	67.9			
	N	1,866	1,778	1,955	13,289	13,052	13,525	7.1	277	243	311	14.9	47.9	0	100	178	35.9	64.1			
	R Sports	4,798	4,698	4,897	45,111	44,805	45,418	9.4	385	356	413	8.0	117.3	2	113	269	29.4	70.0			
	R Bear	4,325	4,219	4,432	43,445	43,106	43,784	10.0	344	314	375	8.0	126.2	3	117	224	34.1	65.2			
	N Bear	1,866	1,778	1,955	13,289	13,052	13,525	7.1	277	243	311	14.9	47.9	0	100	178	35.9	64.1			
	Spring	All	6,617	6,491	6,743	39,278	38,971	39,584	5.9	476	443	510	7.2	82.5	0	133	344	27.8	72.2		
	R	5,755	5,641	5,869	33,874	33,597	34,152	5.9	310	283	336	5.4	109.4	0	79	231	25.4	74.6			
	N	992	927	1,056	6,314	6,151	6,477	6.4	228	197	258	22.9	27.8	0	75	153	32.8	67.2			
	R Sports	3,055	2,975	3,135	17,206	17,017	17,395	5.6	161	142	179	5.3	107.1	0	36	124	22.5	77.5			
	R Bear	2,781	2,695	2,867	17,265	17,052	17,479	6.2	154	134	174	5.5	112.2	0	44	110	28.8	71.2			
	N Bear	992	927	1,056	6,314	6,151	6,477	6.4	228	197	258	22.9	27.8	0	75	153	32.8	67.2			
	Fall	All	7,317	7,185	7,449	59,733	59,355	60,111	8.2	457	424	490	6.2	130.8	5	169	282	37.1	61.8		
	R	6,403	6,282	6,523	53,276	52,928	53,624	8.3	410	379	440	6.4	130.0	5	148	257	36.0	62.8			
	N	1,038	972	1,104	6,975	6,804	7,146	6.7	50	35	64	4.8	140.1	0	25	25	50.0	50.0			
	R Sports	3,374	3,290	3,458	27,906	27,665	28,146	8.3	224	202	246	6.6	124.6	2	77	145	34.3	64.6			
	R Bear	3,123	3,032	3,214	26,180	25,917	26,443	8.4	190	168	213	6.1	137.5	3	73	115	38.4	60.3			
	N Bear	1,038	972	1,104	6,975	6,804	7,146	6.7	50	35	64	4.8	140.1	0	25	25	50.0	50.0			
Reg 1	All	4,469	4,365	4,572	43,732	43,408	44,055	9.8	378	348	408	8.5	115.7	0	103	275	27.3	72.7			
	R	3,594	3,504	3,685	37,171	36,881	37,462	10.3	255	231	279	7.1	145.8	0	67	188	26.2	73.8			
	N	1,106	1,037	1,174	7,842	7,661	8,024	7.1	167	141	194	15.1	46.9	0	50	117	29.8	70.2			
	R Sports	1,652	1,593	1,711	15,581	15,401	15,761	9.4	109	94	124	6.6	143.4	0	34	75	31.3	68.8			
	R Bear	2,032	1,959	2,106	22,749	22,504	22,994	11.2	154	134	174	7.6	147.8	0	34	120	22.0	78.0			
	N Bear	1,106	1,037	1,174	7,842	7,661	8,024	7.1	167	141	194	15.1	46.9	0	50	117	29.8	70.2			
	Spring	All	2,836	2,754	2,918	17,445	17,241	17,649	6.2	192	170	213	6.8	91.1	0	39	152	20.5	79.5		
	R	2,280	2,208	2,352	13,937	13,759	14,115	6.1	100	85	115	4.4	139.3	0	17	83	16.7	83.3			
	N	704	650	758	4,458	4,321	4,595	6.3	128	105	151	18.2	34.8	0	32	96	25.0	75.0			
	R Sports	1,027	981	1,074	5,701	5,592	5,809	5.5	43	34	52	4.2	132.6	0	9	34	21.1	78.9			
	R Bear	1,312	1,253	1,371	8,693	8,541	8,844	6.6	60	47	73	4.6	144.9	0	8	52	13.0	87.0			
	N Bear	704	650	758	4,458	4,321	4,595	6.3	128	105	151	18.2	34.8	0	32	96	25.0	75.0			
	Fall	All	3,049	2,964	3,135	26,287	26,036	26,537	8.6	187	165	208	6.1	140.9	0	64	123	34.2	65.8		
	R	2,615	2,538	2,693	23,234	23,004	23,464	8.9	155	136	174	5.9	150.1	0	50	105	32.3	67.7			
	N	512	466	558	3,384	3,265	3,504	6.6	39	26	52	7.6	86.5	0	18	21	45.5	54.5			
	R Sports	1,177	1,127	1,226	9,880	9,737	10,024	8.4	66	54	77	5.6	150.6	0	25	41	37.9	62.1			
	R Bear	1,508	1,445	1,571	14,056	13,864	14,249	9.3	94	78	110	6.2	149.7	0	26	68	27.8	72.2			
	N Bear	512	466	558	3,384	3,265	3,504	6.6	39	26	52	7.6	86.5	0	18	21	45.5	54.5			

2001 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
2001 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters		Hunters		Hunter		H Days	Days/		Harvest		Harvest		Percent		Days to		Harvest		Harvest		Pcnt	
			Low	Up	Low	Up	Days	Days		Low	Up	Low	Up	Low	Up			Kill	Unkn	Female	Male	Female	Male		
Reg 2	All	All	1,606	1,544	1,668	15,888	15,693	16,083	9.9	128	110	145	8.0	124.4	0	47	81	36.5	63.5						
		R	1,441	1,384	1,498	14,709	14,526	14,892	10.2	107	92	123	7.4	137.2	0	40	67	37.8	62.2						
	N	R Sports	790	749	830	8,088	7,959	8,218	10.2	61	50	72	7.7	132.4	0	18	43	29.6	70.4						
		R Bear	668	626	710	6,786	6,652	6,920	10.2	47	36	58	7.0	144.5	0	23	23	50.0	50.0						
Spring	All	N Bear	174	147	201	1,052	986	1,119	6.0	25	15	35	14.3	42.3	0	7	18	28.6	71.4						
		R Sports	901	855	948	5,389	5,276	5,503	6.0	49	38	60	5.4	109.8	0	12	37	25.0	75.0						
	R	R Sports	836	792	880	5,050	4,943	5,157	6.0	33	25	42	4.0	151.4	0	7	26	21.4	78.6						
		N Bear	57	41	72	267	233	300	4.7	21	12	31	37.5	12.5	0	7	14	33.3	66.7						
Fall	All	R Sports	446	415	476	2,623	2,549	2,697	5.9	16	10	22	3.6	165.6	0	2	14	14.3	85.7						
		R Bear	402	369	434	2,507	2,426	2,589	6.2	18	11	25	4.5	137.3	0	5	13	28.6	71.4						
	N	R Sports	595	560	630	5,465	5,359	5,572	9.2	45	36	55	7.6	120.8	0	16	29	35.0	65.0						
		R Bear	496	459	532	4,279	4,172	4,385	8.6	29	20	37	5.8	149.1	0	18	10	63.6	36.4						
Reg 3	All	N Bear	124	102	147	786	728	843	6.3	4	0	7	2.9	221.0	0	0	4	0.0	100.0						
		R Sports	2,539	2,461	2,617	21,688	21,460	21,916	8.5	174	154	195	6.9	124.4	0	66	108	38.0	62.0						
	R	R Sports	2,206	2,135	2,277	19,497	19,286	19,707	8.8	152	134	171	6.9	127.9	0	55	98	35.9	64.1						
		N Bear	384	344	424	2,304	2,205	2,402	6.0	25	15	35	6.5	92.6	0	14	11	57.1	42.9						
Spring	All	R Sports	1,328	1,276	1,381	12,028	11,870	12,186	9.1	86	73	99	6.5	139.9	0	23	63	26.3	73.7						
		R Bear	884	836	933	7,487	7,347	7,628	8.5	68	54	81	7.7	110.4	0	34	34	50.0	50.0						
	N	R Sports	384	344	424	2,304	2,205	2,402	6.0	25	15	35	6.5	92.6	0	14	11	57.1	42.9						
		R Bear	1,441	1,383	1,500	8,503	8,360	8,645	5.9	108	92	124	7.5	78.7	0	34	74	31.8	68.2						
Fall	All	R Sports	1,310	1,256	1,365	7,801	7,668	7,934	6.0	88	74	102	6.7	88.5	0	24	64	27.0	73.0						
		N Bear	132	108	155	668	615	721	5.1	25	15	35	18.9	26.9	0	14	11	57.1	42.9						
	R	R Sports	778	738	819	4,732	4,633	4,831	6.1	50	40	60	6.4	95.0	0	9	41	18.2	81.8						
		R Bear	537	500	575	3,089	2,998	3,179	5.7	39	29	49	7.3	78.9	0	16	23	40.0	60.0						
Reg 2	All	N Bear	132	108	155	668	615	721	5.1	25	15	35	18.9	26.9	0	14	11	57.1	42.9						
		R Sports	1,790	1,724	1,855	13,185	13,007	13,363	7.4	66	54	79	3.7	198.9	0	32	34	48.1	51.9						
	R	R Sports	1,551	1,491	1,610	11,696	11,533	11,859	7.5	64	52	76	4.1	181.9	0	31	33	48.1	51.9						
		N Bear	277	243	311	1,635	1,552	1,718	5.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
Reg 3	All	R Sports	944	899	988	7,296	7,173	7,419	7.7	36	28	45	3.8	201.5	0	14	23	37.5	62.5						
		R Bear	610	570	651	4,399	4,291	4,506	7.2	29	20	37	4.7	153.3	0	18	10	63.6	36.4						
	N	R Sports	277	243	311	1,635	1,552	1,718	5.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
		R Bear	944	899	988	7,296	7,173	7,419	7.7	36	28	45	3.8	201.5	0	14	23	37.5	62.5						

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Montana Fish Wildlife and Parks
2001 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters			H Days			Days/ Hunter	Harvest			Harvest			Percent Success	Days to Kill			Pcnt Male	Pcnt Fem
			Low	Bnd	Up	Low	Bnd	Up		Low	Bnd	Up	Low	Bnd	Up		Unkn	Female	Male		
Reg 4	All	All	1,775	1,710	1,840	12,247	12,076	12,418	6.9	174	154	195	9.8	70.3	5	59	110	33.8	63.4		
	R		1,584	1,524	1,644	10,988	10,830	11,146	6.9	143	125	161	9.0	76.9	5	43	95	30.0	66.7		
	N		206	177	236	1,333	1,258	1,408	6.5	39	26	52	19.0	34.1	0	21	18	54.5	45.5		
	R Sports		926	882	969	6,723	6,605	6,842	7.3	88	75	102	9.5	76.2	2	25	61	28.2	69.2		
	R Bear		668	626	710	4,284	4,177	4,390	6.4	55	43	67	8.2	78.2	3	18	34	33.3	61.9		
	N Bear		206	177	236	1,333	1,258	1,408	6.5	39	26	52	19.0	34.1	0	21	18	54.5	45.5		
	Spring All		1,041	991	1,091	4,930	4,822	5,039	4.7	79	65	92	7.5	62.8	0	32	47	40.6	59.4		
	R		958	911	1,004	4,416	4,316	4,516	4.6	52	41	63	5.5	84.3	0	19	33	36.4	63.6		
	N		78	60	96	547	500	595	7.0	36	23	48	45.5	15.4	0	18	18	50.0	50.0		
	R Sports		579	545	614	2,645	2,571	2,720	4.6	34	26	42	5.9	77.9	0	11	23	33.3	66.7		
Reg 5	All	All	1,176	1,123	1,229	7,317	7,185	7,449	6.2	96	81	111	8.1	76.4	5	27	64	28.2	66.7		
	R		1,053	1,004	1,102	6,572	6,450	6,694	6.2	91	76	105	8.6	72.6	5	24	62	26.3	68.4		
	N		132	108	155	786	728	843	6.0	4	0	7	2.7	221.0	0	4	0	100.0	0.0		
	R Sports		606	571	642	4,078	3,986	4,170	6.7	54	44	65	9.0	75.1	2	14	38	25.0	70.8		
	R Bear		454	419	489	2,497	2,415	2,578	5.5	37	27	46	8.0	68.4	3	10	23	28.6	64.3		
	N Bear		132	108	155	786	728	843	6.0	4	0	7	2.7	221.0	0	4	0	100.0	0.0		
	Spring All		835	790	879	4,903	4,795	5,012	5.9	74	60	87	8.8	66.6	0	25	49	33.3	66.7		
	R		760	718	801	4,373	4,274	4,473	5.8	62	50	74	8.2	70.6	0	21	40	34.6	65.4		
	N		75	57	92	572	523	621	7.7	14	6	22	19.0	40.3	0	4	11	25.0	75.0		
	R Sports		448	418	479	2,514	2,442	2,586	5.6	41	32	50	9.1	61.7	0	14	27	33.3	66.7		
Reg 6	All	All	1,234	1,179	1,289	8,456	8,312	8,628	6.8	101	86	114	9.2	78.5	6	30	71	30.6	70.8		
	R		1,112	1,057	1,167	7,543	7,400	7,716	6.8	89	74	102	8.9	76.8	5	26	60	28.9	69.2		
	N		122	122	122	913	912	912	6.8	12	12	12	0.3	16.7	1	4	11	9.0	9.0		
	R Sports		616	588	668	4,071	4,009	4,188	7.0	54	44	61	9.5	76.2	2	25	61	28.2	69.2		
	R Bear		454	419	489	2,497	2,415	2,578	5.5	37	27	46	8.0	68.4	3	10	23	28.6	64.3		
	N Bear		132	108	155	786	728	843	6.0	4	0	7	2.7	221.0	0	4	0	100.0	0.0		
	Spring All		835	790	879	4,903	4,795	5,012	5.9	74	60	87	8.8	66.6	0	25	49	33.3	66.7		
	R		760	718	801	4,373	4,274	4,473	5.8	62	50	74	8.2	70.6	0	21	40	34.6	65.4		
	N		75	57	92	572	523	621	7.7	14	6	22	19.0	40.3	0	4	11	25.0	75.0		
	R Sports		448	418	479	2,514	2,442	2,586	5.6	41	32	50	9.1	61.7	0	14	27	33.3	66.7		

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2001 Black Bear Hunting Effort and Harvest Success																
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)																
Loc	Season	Res	Hunters	Hunters	Hunters	Hunter	H Days	H Days	Days/	Harvest	Harvest	Percent	Days to	Harvest	Harvest	Pcnt
Reg	U	All	Low	Bnd	Up	Days	Low	Bnd	Up	Days	Low	Bnd	Up	Days	Unkn	Pcnt
U	All															
91			76	106		552	516	589	6.1	5	1	8	5.4	112.5	0	50.0
64	R		52	76		412	381	443	6.4	0	0	0	0.0	-0.0	0	-0.0
36	N		23	48		185	157	213	5.2	7	2	13	20.0	26.0	4	50.0
34	R Sports		26	42		177	157	196	5.2	0	0	0	0.0	-0.0	0	-0.0
31	R Bear		22	40		248	222	273	7.9	0	0	0	0.0	-0.0	0	-0.0
36	N Bear		23	48		185	157	213	5.2	7	2	13	20.0	26.0	4	50.0
39	Spring All		30	49		174	154	195	4.4	2	0	5	6.3	71.0	0	100.0
31	R		23	39		150	132	169	4.8	0	0	0	0.0	-0.0	0	-0.0
11	N		4	17		28	18	39	2.7	4	0	7	33.3	8.0	4	100.0
20	R Sports		14	27		84	71	97	4.1	0	0	0	0.0	-0.0	0	-0.0
10	R Bear		5	16		68	54	81	6.5	0	0	0	0.0	-0.0	0	-0.0
11	N Bear		4	17		28	18	39	2.7	4	0	7	33.3	8.0	4	100.0
61	Fall All		49	74		378	348	408	6.2	2	0	5	4.0	154.0	0	100.0
43	R		33	53		262	238	286	6.1	0	0	0	0.0	-0.0	0	-0.0
25	N		15	35		156	131	182	6.3	4	0	7	14.3	44.0	4	100.0
20	R Sports		14	27		93	79	107	4.6	0	0	0	0.0	-0.0	0	-0.0
23	R Bear		16	31		180	158	202	7.7	0	0	0	0.0	-0.0	0	-0.0
25	N Bear		15	35		156	131	182	6.3	4	0	7	14.3	44.0	4	100.0

2001 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
2001 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			Days/			Harvest			Percent			Days to			Harvest			Pcnt												
			Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High	Male	Female											
100	All	All	646	606	685	4,852	4,744	4,959	7.5	27	19	35	4.2	179.6	0	7	20	27.3	72.7	Spring	All	435	402	467	2,215	2,142	2,287	5.1	15	9	21	3.4	150.3	0	2	12	16.7	83.3	
		R	384	354	413	3,349	3,262	3,436	8.7	14	9	20	3.7	234.3	0	2	12	16.7	83.3			R	238	215	261	1,179	1,127	1,231	5.0	5	1	8	2.0	247.5	0	0	5	0.0	100.0
		N	363	324	402	2,026	1,934	2,119	5.6	18	9	26	4.9	114.0	0	7	11	40.0	60.0			N	274	240	308	1,447	1,369	1,525	5.3	14	6	22	5.2	101.8	0	4	11	25.0	75.0
	Fall	All	376	346	406	2,637	2,558	2,716	7.0	12	7	18	3.3	214.8	0	5	7	40.0	60.0	Fall	All	376	346	406	2,637	2,558	2,716	7.0	12	7	18	3.3	214.8	0	5	7	40.0	60.0	
		R	279	254	304	2,170	2,100	2,240	7.8	10	5	14	3.4	227.8	0	2	7	25.0	75.0			R	279	254	304	2,170	2,100	2,240	7.8	10	5	14	3.4	227.8	0	2	7	25.0	75.0
		N	128	105	151	579	530	629	4.5	4	0	7	2.8	163.0	0	4	0	100.0	0.0			N	128	105	151	579	530	629	4.5	4	0	7	2.8	163.0	0	4	0	100.0	0.0
102	All	All	626	587	665	5,276	5,164	5,389	8.4	44	34	54	7.1	119.4	0	12	32	27.8	72.2	All	All	626	587	665	5,276	5,164	5,389	8.4	44	34	54	7.1	119.4	0	12	32	27.8	72.2	
		R	510	476	544	4,757	4,653	4,861	9.3	26	18	34	5.1	181.5	0	7	19	27.3	72.7			R	510	476	544	4,757	4,653	4,861	9.3	26	18	34	5.1	181.5	0	7	19	27.3	72.7
		N	146	121	170	540	493	588	3.7	25	15	35	17.1	21.7	0	7	18	28.6	71.4			N	146	121	170	540	493	588	3.7	25	15	35	17.1	21.7	0	7	18	28.6	71.4
	Spring	All	329	301	357	1,716	1,652	1,780	5.2	22	15	29	6.7	77.7	0	5	17	22.2	77.8	Spring	All	329	301	357	1,716	1,652	1,780	5.2	22	15	29	6.7	77.7	0	5	17	22.2	77.8	
		R	250	226	274	1,448	1,391	1,506	5.8	5	1	8	1.9	304.0	0	0	5	0.0	100.0			R	250	226	274	1,448	1,391	1,506	5.8	5	1	8	1.9	304.0	0	0	5	0.0	100.0
		N	103	82	124	324	287	360	3.1	25	15	35	24.1	13.0	0	7	18	28.6	71.4			N	103	82	124	324	287	360	3.1	25	15	35	24.1	13.0	0	7	18	28.6	71.4
	Fall	All	457	424	490	3,560	3,468	3,652	7.8	22	15	29	4.8	161.1	0	7	15	33.3	66.7	Fall	All	457	424	490	3,560	3,468	3,652	7.8	22	15	29	4.8	161.1	0	7	15	33.3	66.7	
		R	405	375	435	3,309	3,222	3,395	8.2	21	14	28	5.3	154.3	0	7	14	33.3	66.7			R	405	375	435	3,309	3,222	3,395	8.2	21	14	28	5.3	154.3	0	7	14	33.3	66.7
		N	57	41	72	217	187	247	3.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			N	57	41	72	217	187	247	3.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0
103	All	All	587	549	624	4,243	4,142	4,344	7.2	39	30	49	6.7	108.0	0	15	25	37.5	62.5	All	All	587	549	624	4,243	4,142	4,344	7.2	39	30	49	6.7	108.0	0	15	25	37.5	62.5	
		R	519	485	554	3,873	3,779	3,967	7.5	33	25	42	6.4	116.1	0	14	19	42.9	57.1			R	519	485	554	3,873	3,779	3,967	7.5	33	25	42	6.4	116.1	0	14	19	42.9	57.1
		N	75	57	92	363	324	402	4.9	7	2	13	9.5	51.0	0	7	0	0.0	100.0			N	75	57	92	363	324	402	4.9	7	2	13	9.5	51.0	0	7	0	0.0	100.0
	Spring	All	376	346	406	2,104	2,033	2,175	5.6	12	7	18	3.3	171.4	0	2	10	20.0	80.0	Spring	All	376	346	406	2,104	2,033	2,175	5.6	12	7	18	3.3	171.4	0	2	10	20.0	80.0	
		R	331	304	359	1,875	1,809	1,940	5.7	7	3	11	2.2	262.3	0	2	5	33.3	66.7			R	331	304	359	1,875	1,809	1,940	5.7	7	3	11	2.2	262.3	0	2	5	33.3	66.7
		N	50	35	64	249	217	281	5.0	7	2	13	14.3	35.0	0	7	0	0.0	100.0			N	50	35	64	249	217	281	5.0	7	2	13	14.3	35.0	0	7	0	0.0	100.0
	Fall	All	334	306	362	2,139	2,067	2,210	6.4	27	19	35	8.1	79.2	0	12	15	45.5	54.5	Fall	All	334	306	362	2,139	2,067	2,210	6.4	27	19	35	8.1	79.2	0	12	15	45.5	54.5	
		R	305	279	331	1,998	1,931	2,066	6.6	26	18	34	8.6	76.3	0	12	14	45.5	54.5			R	305	279	331	1,998	1,931	2,066	6.6	26	18	34	8.6	76.3	0	12	14	45.5	54.5
		N	28	18	39	114	92	136	4.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			N	28	18	39	114	92	136	4.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0
104	All	All	756	714	799	5,537	5,422	5,652	7.3	34	25	43	4.5	161.1	0	10	25	28.6	71.4	All	All	756	714	799	5,537	5,422	5,652	7.3	34	25	43	4.5	161.1	0	10	25	28.6	71.4	
		R	474	441	507	4,073	3,977	4,169	8.6	14	9	20	3.0	285.0	0	0	14	0.0	100.0			R	474	441	507	4,073	3,977	4,169	8.6	14	9	20	3.0	285.0	0	0	14	0.0	100.0
		N	387	347	428	1,937	1,847	2,028	5.0	28	18	39	7.3	68.1	0	14	14	50.0	50.0			N	387	347	428	1,937	1,847	2,028	5.0	28	18	39	7.3	68.1	0	14	14	50.0	50.0
	Spring	All	454	421	487	2,283	2,210	2,357	5.0	17	11	24	3.8	132.9	0	2	15	14.3	85.7	Spring	All	454	421	487	2,283	2,210	2,357	5.0	17	11	24	3.8	132.9	0	2	15	14.3	85.7	
		R	281	256	306	1,563	1,503	1,622	5.6	12	7	17	4.2	131.2	0	0	12	0.0	100.0			R	281	256	306	1,563	1,503	1,622	5.6	12	7	17	4.2	131.2	0	0	12	0.0	100.0
		N	238	207	270	974	910	1,038	4.1	7	2	13	3.0	137.0	0	4	4	50.0	50.0			N	238	207	270	974	910	1,038	4.1	7	2	13	3.0	137.0	0	4	4	50.0	50.0
	Fall	All	484	450	518	3,253	3,165	3,342	6.7	17	11	24	3.6	189.3	0	7	10	42.9	57.1	Fall	All	484	450	518	3,253	3,165	3,342	6.7	17	11	24	3.6	189.3	0	7	10	42.9	57.1	
		R	343	315	371	2,511	2,435	2,586	7.3	2	0	5	0.7	###	0	0	2	0.0	100.0			R	343	315	371	2,511	2,435	2,586	7.3	2	0	5	0.7	###	0	0	2	0.0	100.0
		N	188	160	217	963	900	1,027	5.1	21	12	31	11.3	45.2	0	11	11	50.0	50.0			N	188	160	217	963	900	1,027	5.1	21	12	31	11.3	45.2	0	11	11	50.0	50.0
105	All	All	972	924	1,021	8,734	8,589	8,878	9.0	86	72	100	8.8	101.6	0	25	61	28.6	71.4	All	All	972	924	1,021	8,734	8,589	8,878	9.0	86	72	100	8.8	101.6	0	25	61	28.6	71.4	
		R	841	797	885	8,135	7,999	8,270	9.7	74	61	87	8.8	110.2	0	24	50	32.3	67.7			R	841	797	885	8,135	7,999	8,270	9.7	74	61	87	8.8	110.2	0	24	50	32.3	67.7
		N	153	128	178	505	459	551	3.3	14	6	22	9.3	35.5	0	0	14	0.0	100.0			N	153	128	178	505	459	551	3.3	14	6	22	9.3	35.5	0	0	14	0.0	100.0
	Spring	All	545	509	581	3,003	2,918	3,088	5.5	32	23	41	5.9	94.1	0	7	25	23.1	76.9	Spring	All	545	509	581	3,003	2,918	3,088	5.5	32	23	41	5.9	94.1	0	7	25	23.1	76.9	
		R	469	437	502	2,751	2,672	2,830	5.9	24	16	31	5.1	115.5	0	7	17	30.0	70.0			R	469	437	502	2,751	2,672	2,830	5.9	24	16	31	5.1	115.5	0	7	17	30.0	70.0
		N	89	70	108	242	210	274	2.7	11	4	17	12.0	22.7	0	0	11	0.0	100.0			N	89	70	108	242	210	274	2.7	11	4	17	12.0	22.7	0	0	11	0.0	100.0

2001 Hunting Effort and Harvest Success

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Montana Fish Wildlife and Parks
2001 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			Days/			Harvest			Harvest			Days to Harvest			Pcnt		
			Low	Bnd	Up	Low	Bnd	Up	Days	Low	Bnd	Up	Bnd	Days	Low	Bnd	Up	Low	Bnd	Up	Female	Male	Harvest	Female	Male	Pcnt
105	Fall	All	710	668	751	5,731	5,614	5,848	8.1	54	43	65	7.6	106.1	0	17	37	31.8	68.2							
	R		643	605	681	5,383	5,273	5,494	8.4	50	39	61	7.8	107.6	0	17	33	33.3	66.7							
	N		68	51	84	263	230	296	3.9	4	0	7	5.3	74.0	0	0	4	0.0	100.0							
106	All	All	850	804	895	6,214	6,092	6,336	7.3	81	67	95	9.5	76.7	0	12	69	15.2	84.8							
	R		696	656	735	5,362	5,252	5,472	7.7	50	39	61	7.2	107.2	0	5	45	9.5	90.5							
	N		192	164	220	995	931	1,060	5.2	43	29	56	22.2	23.3	0	11	32	25.0	75.0							
Spring	All		575	537	612	2,964	2,879	3,048	5.2	56	45	68	9.8	52.5	0	10	47	17.4	82.6							
	R		481	448	514	2,461	2,386	2,535	5.1	29	21	37	5.9	86.1	0	2	26	8.3	91.7							
	N		114	92	136	619	568	670	5.4	39	26	52	34.4	15.8	0	11	28	27.3	72.7							
Fall	All		491	457	525	3,251	3,163	3,339	6.6	25	17	32	5.0	132.4	0	2	22	10.0	90.0							
	R		422	391	453	2,901	2,820	2,982	6.9	21	14	28	5.1	135.3	0	2	19	11.1	88.9							
	N		82	63	100	377	337	417	4.6	4	0	7	4.3	106.0	0	0	4	0.0	100.0							
107	All	All	110	94	127	702	661	743	6.4	12	7	18	11.1	57.2	0	5	7	40.0	60.0							
	R		67	54	79	450	418	482	6.8	10	5	14	14.3	47.3	0	2	7	25.0	75.0							
	N		60	45	76	345	307	383	5.7	4	0	7	5.9	97.0	0	4	0	100.0	0.0							
Spring	All		47	36	57	194	172	216	4.2	2	0	5	5.3	79.0	0	0	2	0.0	100.0							
	R		36	27	45	162	143	181	4.5	2	0	5	6.7	68.0	0	0	2	0.0	100.0							
	N		14	6	22	39	26	52	2.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
Fall	All		74	60	87	508	473	543	6.9	10	5	15	13.3	51.8	0	5	5	50.0	50.0							
	R		40	31	50	288	263	314	7.1	7	3	11	17.6	40.3	0	2	5	33.3	66.7							
	N		46	32	60	306	270	342	6.6	4	0	7	7.7	86.0	0	4	0	100.0	0.0							
108	All	All	943	895	990	7,388	7,255	7,521	7.8	54	43	65	5.7	136.8	0	17	37	31.8	68.2							
	R		774	732	816	6,458	6,336	6,579	8.3	33	25	42	4.3	193.6	0	12	21	35.7	64.3							
	N		210	180	239	1,059	993	1,126	5.1	28	18	39	13.6	37.3	0	7	21	25.0	75.0							
Spring	All		545	509	581	2,760	2,679	2,841	5.1	34	25	43	6.3	80.3	0	10	25	28.6	71.4							
	R		441	409	472	2,306	2,233	2,378	5.2	17	11	23	3.8	138.3	0	5	12	28.6	71.4							
	N		132	108	155	555	506	603	4.2	25	15	35	18.9	22.3	0	7	18	28.6	71.4							
Fall	All		643	604	683	4,628	4,523	4,733	7.2	20	13	26	3.1	235.6	0	7	12	37.5	62.5							
	R		565	529	600	4,152	4,055	4,249	7.4	17	11	23	3.0	249.0	0	7	10	42.9	57.1							
	N		89	70	108	505	459	551	5.7	4	0	7	4.0	142.0	0	0	4	0.0	100.0							
1XX	All	All	123	106	140	786	742	829	6.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	R		112	96	128	715	674	755	6.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	N		11	4	17	71	54	88	6.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
Spring	All		52	40	63	206	184	228	4.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	R		48	37	58	193	172	214	4.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	N		4	0	7	11	4	17	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
Fall	All		93	78	108	579	542	617	6.2	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	R		86	72	100	522	487	556	6.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	N		7	2	13	60	45	76	8.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							

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Loc	Season	Res	Hunters			Hunters			H Days			Days/			Harvest			Percent			Days to			Harvest			Pcnt	
			Hunters	Low	Bnd	Up	Bnd	Hunter	Days	Low	Bnd	Up	Bnd	Hunter	Days	Low	Bnd	Up	Bnd	Success	Kill	Unkn	Female	Male	Pcnt	Fem	Male	
216	All	All	729	687	771	6,939	6,810	7,068	9.5	59	47	71	8.1	117.8	0	22	37	37.5	62.5									
		R	636	598	674	6,379	6,259	6,499	10.0	43	33	53	6.7	148.8	0	17	26	38.9	61.1									
		N	107	85	128	526	479	573	4.9	21	12	31	20.0	24.7	0	7	14	33.3	66.7									
	Spring	All	425	393	457	2,421	2,345	2,497	5.7	39	30	49	9.2	61.6	0	12	27	31.3	68.8									
		R	384	354	413	2,237	2,165	2,308	5.8	24	16	31	6.2	93.9	0	7	17	30.0	70.0									
		N	43	29	56	167	141	194	3.9	21	12	31	50.0	7.8	0	7	14	33.3	66.7									
	Fall	All	511	476	546	4,518	4,414	4,622	8.8	20	13	26	3.8	230.0	0	10	10	50.0	50.0									
		R	448	416	480	4,142	4,045	4,239	9.3	19	12	26	4.3	217.4	0	10	10	50.0	50.0									
		N	71	54	88	359	320	398	5.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
240	All	All	246	221	270	2,315	2,241	2,390	9.4	15	9	21	6.0	157.2	0	2	12	16.7	83.3									
		R	219	197	241	2,177	2,107	2,247	9.9	14	9	20	6.5	152.3	0	2	12	16.7	83.3									
		N	28	18	39	103	82	124	3.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
	Spring	All	150	131	169	825	781	869	5.5	5	1	8	3.3	168.0	0	0	5	0.0	100.0									
		R	136	118	153	774	732	816	5.7	5	1	8	3.5	162.5	0	0	5	0.0	100.0									
		N	14	6	22	39	26	52	2.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
	Fall	All	172	152	192	1,490	1,431	1,550	8.7	10	5	15	5.7	151.8	0	2	7	25.0	75.0									
		R	157	138	176	1,403	1,347	1,459	8.9	10	5	14	6.1	147.3	0	2	7	25.0	75.0									
		N	14	6	22	64	48	80	4.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
280	All	All	277	252	303	2,333	2,258	2,407	8.4	17	11	24	6.2	135.7	0	2	15	14.3	85.7									
		R	236	213	259	2,068	1,999	2,136	8.8	14	9	20	6.1	144.7	0	2	12	16.7	83.3									
		N	50	35	64	292	257	327	5.9	4	0	7	7.1	82.0	0	0	4	0.0	100.0									
	Spring	All	137	119	156	764	721	806	5.6	2	0	5	1.8	311.0	0	0	2	0.0	100.0									
		R	126	109	143	722	681	762	5.7	2	0	5	1.9	303.0	0	0	2	0.0	100.0									
		N	11	4	17	28	18	39	2.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
	Fall	All	199	177	221	1,569	1,508	1,630	7.9	15	9	21	7.4	106.5	0	2	12	16.7	83.3									
		R	167	147	186	1,346	1,291	1,401	8.1	12	7	17	7.1	113.0	0	2	10	20.0	80.0									
		N	39	26	52	263	230	296	6.7	4	0	7	9.1	74.0	0	0	4	0.0	100.0									
290	All	All	425	393	457	3,521	3,429	3,613	8.3	34	25	43	8.1	102.4	0	20	15	57.1	42.9									
		R	398	368	428	3,351	3,264	3,439	8.4	33	25	42	8.4	100.5	0	19	14	57.1	42.9									
		N	21	12	31	96	76	116	4.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
	Spring	All	223	200	247	1,134	1,082	1,186	5.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
		R	212	190	234	1,079	1,030	1,129	5.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
		N	7	2	13	32	20	44	4.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
	Fall	All	336	308	365	2,387	2,311	2,462	7.1	34	25	43	10.2	69.4	0	20	15	57.1	42.9									
		R	317	290	344	2,272	2,201	2,344	7.2	33	25	42	10.5	68.1	0	19	14	57.1	42.9									
		N	14	6	22	64	48	80	4.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
2XX	All	All	91	76	106	781	738	824	8.6	2	0	5	2.7	318.0	0	0	2	0.0	100.0									
		R	86	72	100	734	693	774	8.6	2	0	5	2.8	308.0	0	0	2	0.0	100.0									
		N	4	0	7	36	23	48	10.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
	Spring	All	47	36	57	246	221	270	5.3	2	0	5	5.3	100.0	0	0	2	0.0	100.0									
		R	45	35	55	238	215	261	5.3	2	0	5	5.3	100.0	0	0	2	0.0	100.0									

2001 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
2001 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

[illegible]

2001 Hunting Effort and Harvest Success

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Montana Fish Wildlife and Parks
2001 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			Days	H Days			Days/ Hunter	Harvest			Harvest			Kill	Days to Harvest			Pcnt Fem	Pcnt Male
			Low	Bnd	Up	Low	Bnd	Up		Low	Bnd	Up		Low	Bnd	Up	Low	Bnd	Up		Unkn	Female	Male		
319	All	All	314	287	342	2,112	2,040	2,183	6.7	25	17	32	7.8	86.0	0	5	20	20.0	80.0						
	R		286	260	311	1,963	1,896	2,030	6.9	21	14	28	7.5	91.6	0	5	17	22.2	77.8						
	N		28	18	39	128	105	151	4.5	4	0	7	12.5	36.0	0	0	4	0.0	100.0						
	Spring	All	204	182	226	1,073	1,022	1,124	5.3	20	13	26	9.6	54.6	0	5	15	25.0	75.0						
	R		188	168	209	1,012	964	1,060	5.4	17	11	23	8.9	60.7	0	5	12	28.6	71.4						
	N		14	6	22	43	29	56	3.0	4	0	7	25.0	12.0	0	0	4	0.0	100.0						
	Fall	All	184	163	205	1,039	989	1,088	5.6	5	1	8	2.7	211.5	0	0	5	0.0	100.0						
	R		167	147	186	950	904	997	5.7	5	1	8	2.9	199.5	0	0	5	0.0	100.0						
	N		18	9	26	85	66	104	4.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
341	All	All	835	790	879	6,244	6,122	6,366	7.5	52	40	63	6.2	121.1	0	22	29	42.9	57.1						
	R		717	677	757	5,574	5,461	5,686	7.8	43	33	53	6.0	130.0	0	17	26	38.9	61.1						
	N		139	115	163	722	667	777	5.2	11	4	17	7.7	67.7	0	7	4	66.7	33.3						
	Spring	All	496	462	530	2,480	2,403	2,557	5.0	37	27	46	7.4	67.3	0	10	27	26.7	73.3						
	R		431	400	462	2,177	2,107	2,247	5.0	29	21	37	6.6	76.2	0	5	24	16.7	83.3						
	N		75	57	92	341	303	379	4.6	11	4	17	14.3	32.0	0	7	4	66.7	33.3						
	Fall	All	533	497	569	3,764	3,669	3,859	7.1	15	9	21	2.8	255.5	0	12	2	83.3	16.7						
	R		464	432	497	3,397	3,309	3,485	7.3	14	9	20	3.1	237.7	0	12	2	83.3	16.7						
	N		78	60	96	380	340	420	4.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
3XX	All	All	140	122	158	908	862	955	6.5	7	3	12	5.3	123.3	0	0	7	0.0	100.0						
	R		129	112	146	860	816	904	6.7	7	3	11	5.6	120.3	0	0	7	0.0	100.0						
	N		11	4	17	32	20	44	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
	Spring	All	74	60	87	324	296	352	4.4	2	0	5	3.3	132.0	0	0	2	0.0	100.0						
	R		71	59	84	314	288	341	4.4	2	0	5	3.3	132.0	0	0	2	0.0	100.0						
	N																								
	Fall	All	98	83	114	584	547	622	6.0	5	1	8	5.0	119.0	0	0	5	0.0	100.0						
	R		88	74	102	545	510	581	6.2	5	1	8	5.4	114.5	0	0	5	0.0	100.0						
	N		11	4	17	32	20	44	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
411	All	All	282	256	308	2,485	2,408	2,562	8.8	29	21	38	10.4	84.3	0	12	17	41.7	58.3						
	R		260	235	284	2,351	2,278	2,424	9.1	29	21	37	11.0	82.3	0	12	17	41.7	58.3						
	N		21	12	31	89	70	108	4.2	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
	Spring	All	182	161	203	879	833	925	4.8	15	9	21	8.1	59.7	0	7	7	50.0	50.0						
	R		172	152	191	834	790	877	4.9	14	9	20	8.3	58.3	0	7	7	50.0	50.0						
	N		7	2	13	28	18	39	4.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
	Fall	All	192	170	213	1,606	1,544	1,668	8.4	15	9	21	7.7	109.0	0	5	10	33.3	66.7						
	R		176	156	196	1,517	1,459	1,576	8.6	14	9	20	8.1	106.2	0	5	10	33.3	66.7						
	N		14	6	22	60	45	76	4.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
420	All	All	729	687	771	4,533	4,428	4,637	6.2	64	51	76	8.8	71.0	0	29	34	46.2	53.8						
	R		638	600	676	3,942	3,848	4,037	6.2	45	35	55	7.1	87.1	0	19	26	42.1	57.9						
	N		103	82	124	679	626	732	6.6	25	15	35	24.1	27.3	0	14	11	57.1	42.9						
	Spring	All	363	334	393	1,719	1,655	1,783	4.7	29	21	38	8.1	58.3	0	12	17	41.7	58.3						
	R		324	297	351	1,470	1,412	1,527	4.5	14	9	20	4.4	102.8	0	5	10	33.3	66.7						
	N		43	29	56	295	260	330	6.9	21	12	31	50.0	13.8	0	11	11	50.0	50.0						

2001 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
2001 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			H Days			H Days			Days/			Harvest			Days to			Harvest			Pcnt	
			Hunters	Low	Bnd	Up	Bnd	Days	Low	Bnd	Up	Bnd	Hunter	Harvest	Low	Bnd	Up	Bnd	Success	Kill	Unkn	Female	Male	Pnt	Male
520	All	All R N	440	407	472	2,463	2,386	2,539	5.6	29	21	38	6.7	83.6	0	12	17	41.7	58.3	0	12	17	41.7	58.3	-0.0
			405	375	435	2,232	2,161	2,303	5.5	29	21	37	7.1	78.1	0	12	17	41.7	58.3						
			32	20	44	235	203	266	7.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
	Spring	All R N	341	313	370	1,554	1,493	1,615	4.6	20	13	26	5.8	79.1	0	10	10	50.0	50.0	0	10	10	50.0	50.0	-0.0
			319	292	346	1,429	1,372	1,486	4.5	19	12	26	6.0	75.0	0	10	10	50.0	50.0						
			18	9	26	117	95	140	6.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
Fall	All R N	199	177	221	908	862	955	4.6	10	5	15	4.9	92.5	0	2	7	25.0	75.0	0	2	7	25.0	75.0	-0.0	
		179	159	199	803	760	845	4.5	10	5	14	5.3	84.3	0	2	7	25.0	75.0							
		21	12	31	117	95	140	5.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
580	All	All R N	209	186	231	1,476	1,416	1,535	7.1	32	23	41	15.3	46.2	0	10	22	30.8	69.2	0	10	22	30.8	69.2	0
			186	165	206	1,329	1,274	1,384	7.2	29	21	37	15.4	46.5	0	10	19	33.3	66.7						
			25	15	35	153	128	178	6.1	4	0	7	14.3	43.0	0	0	4	0.0	100.0						
Spring	All R N	130	112	148	589	552	627	4.5	15	9	21	11.3	40.0	0	2	12	16.7	83.3	0	2	12	16.7	83.3	0	
		117	100	133	510	476	544	4.4	12	7	17	10.2	42.8	0	2	10	20.0	80.0							
		14	6	22	92	73	112	6.5	4	0	7	25.0	26.0	0	0	4	0.0	100.0							
Fall	All R N	130	112	148	886	840	932	6.8	17	11	24	13.2	51.6	0	7	10	42.9	57.1	0	7	10	42.9	57.1	-0.0	
		117	100	133	819	776	863	7.0	17	11	23	14.3	49.1	0	7	10	42.9	57.1							
		14	6	22	60	45	76	4.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
5XX	All	All R	17	11	24	125	108	143	7.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	0	0	0	-0.0	-0.0	0
			17	11	23	121	105	138	7.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
			10	5	15	59	47	71	6.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
Spring	All R	10	5	14	57	46	69	6.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	0	0	0	-0.0	-0.0	0	
		12	7	18	66	54	79	5.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		12	7	17	64	52	76	5.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
Fall	All R	12	7	17	64	52	76	5.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	0	0	0	-0.0	-0.0	0	
		12	7	17	64	52	76	5.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		12	7	17	64	52	76	5.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
XXX	All	All R N	91	76	106	552	516	589	6.1	5	1	8	5.4	112.5	0	2	2	50.0	50.0	0	2	2	50.0	50.0	0
			64	52	76	412	381	443	6.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
			36	23	48	185	157	213	5.2	7	2	13	20.0	26.0	0	4	4	50.0	50.0						
Fall	All R N	39	30	49	174	154	195	4.4	2	0	5	6.3	71.0	0	0	2	0.0	100.0	0	0	2	0.0	100.0	0	
		31	23	39	150	132	169	4.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		11	4	17	28	18	39	2.7	4	0	7	33.3	8.0	0	0	4	0.0	100.0							
Fall	All R N	61	49	74	378	348	408	6.2	2	0	5	4.0	154.0	0	2	0	100.0	0.0	0	2	0	100.0	0.0	0	
		43	33	53	262	238	286	6.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		25	15	35	156	131	182	6.3	4	0	7	14.3	44.0	0	4	0	100.0	0.0							

2001 Harvest by Time Period and Purpose of Hunt

Montana Fish Wildlife and Parks
2001 Black Bear Harvest by Time Period and Purpose of Hunt
Statewide and Regional, By Residency of Hunter (including License Type)

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2001 Harvest by Time Period and Purpose of Hunt

Montana Fish Wildlife and Parks
2001 Black Bear Harvest by Time Period and Purpose of Hunt
By Bear Management Unit and Residency of Hunter

[illegible]

2000 Black Bear Hunting and Harvest

Hunting Effort and Harvest Success

**Statewide and Regional
by Season of Hunt and Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Season of Hunt and Residency of Hunter**

and

Harvest by Time Period and Purpose of Hunt

**Statewide and Regional
by Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Residency of Hunter**

2000 Hunting Effort and Harvest Success

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Montana Fish Wildlife and Parks
2000 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters		Hunters		Hunter		H Days	Days/		Harvest		Low Bnd	Up Bnd	Percent Success	Days to Harvest		Kill	Harvest		Female	Male	Pcnt Fem	Pcnt Male
			Low Bnd	Up Bnd	Low Bnd	Up Bnd	Days	Days		Hunter	Days	Low Bnd	Up Bnd												
State All	All	All	9,886	9,740	10,031	91,481	91,039	91,924	9.3	1,112	1,063	1,161	11.3	82.2	14	322	776	29.0	69.8						
	R		8,344	8,214	8,475	79,895	79,491	80,299	9.6	861	819	903	10.3	92.8	9	244	608	28.4	70.6						
	N		1,781	1,702	1,859	12,767	12,557	12,977	7.2	308	275	340	17.3	41.5	6	96	205	31.3	66.7						
	R Sports		4,564	4,470	4,658	42,913	42,625	43,201	9.4	485	455	516	10.6	88.5	2	124	359	25.6	74.0						
Spring All	R Bear		3,855	3,761	3,948	37,768	37,476	38,061	9.8	383	353	412	9.9	98.7	7	124	252	32.3	65.8						
	N Bear		1,781	1,702	1,859	12,767	12,557	12,977	7.2	308	275	340	17.3	41.5	6	96	205	31.3	66.7						
			6,522	6,403	6,640	39,703	39,411	39,994	6.1	573	538	608	8.8	69.2	5	175	394	30.5	68.7						
	R		5,532	5,425	5,638	33,530	33,268	33,792	6.1	381	353	409	6.9	87.9	2	114	265	30.0	69.4						
Fall All	N		1,137	1,075	1,200	7,126	6,969	7,283	6.3	246	216	275	21.6	29.0	3	78	165	31.6	67.1						
	R Sports		2,980	2,904	3,056	17,619	17,434	17,803	5.9	207	187	227	6.9	85.3	2	50	154	24.2	74.7						
	R Bear		2,605	2,528	2,681	16,277	16,085	16,469	6.2	178	158	198	6.8	91.3	0	67	112	37.3	62.7						
	N Bear		1,137	1,075	1,200	7,126	6,969	7,283	6.3	246	216	275	21.6	29.0	3	78	165	31.6	67.1						
Reg 1 All	All	All	6,381	6,264	6,498	51,779	51,446	52,112	8.1	539	505	573	8.4	96.1	9	147	382	27.4	70.9						
	R		5,630	5,523	5,737	46,365	46,057	46,673	8.2	480	449	511	8.5	96.6	7	130	343	27.1	71.5						
	N		811	758	864	5,641	5,501	5,781	7.0	62	47	77	7.7	90.8	3	19	40	30.0	65.0						
	R Sports		3,109	3,031	3,186	25,294	25,073	25,515	8.1	278	255	302	9.0	90.8	0	74	204	26.6	73.4						
Spring All	R Bear		2,569	2,493	2,645	21,491	21,271	21,712	8.4	204	183	226	8.0	105.2	7	57	140	27.9	68.6						
	N Bear		811	758	864	5,641	5,501	5,781	7.0	62	47	77	7.7	90.8	3	19	40	30.0	65.0						
			4,267	4,172	4,363	41,163	40,866	41,460	9.6	497	465	530	11.7	82.8	7	143	348	28.7	69.9						
	R		3,264	3,182	3,345	33,689	33,427	33,952	10.3	316	291	342	9.7	106.5	4	90	222	28.4	70.2						
Fall All	N		1,237	1,171	1,302	8,876	8,701	9,051	7.2	233	205	262	18.8	38.1	3	68	162	29.3	69.3						
	R Sports		1,625	1,569	1,681	16,546	16,368	16,725	10.2	161	143	179	9.9	102.8	0	39	122	24.3	75.7						
	R Bear		1,683	1,621	1,744	17,618	17,418	17,817	10.5	159	140	178	9.5	110.6	5	52	102	32.8	64.2						
	N Bear		1,237	1,171	1,302	8,876	8,701	9,051	7.2	233	205	262	18.8	38.1	3	68	162	29.3	69.3						
Reg 1 All	All	All	2,998	2,918	3,078	19,033	18,831	19,235	6.3	299	274	325	10.0	63.6	2	81	216	26.9	72.3						
	R		2,275	2,206	2,343	14,401	14,229	14,572	6.3	155	137	173	6.8	93.0	0	38	117	24.6	75.4						
	N		895	839	951	5,734	5,593	5,875	6.4	190	164	215	21.2	30.2	3	56	131	29.5	68.9						
	R Sports		1,131	1,084	1,178	7,031	6,914	7,148	6.2	80	68	93	7.1	87.4	0	15	65	18.9	81.1						
Spring All	R Bear		1,174	1,122	1,226	7,577	7,446	7,707	6.5	76	63	89	6.5	99.6	0	24	52	31.3	68.8						
	N Bear		895	839	951	5,734	5,593	5,875	6.4	190	164	215	21.2	30.2	3	56	131	29.5	68.9						
			2,609	2,534	2,684	22,130	21,912	22,348	8.5	198	177	219	7.6	111.7	5	62	131	31.4	66.3						
	R		2,212	2,144	2,279	19,289	19,090	19,487	8.7	162	143	180	7.3	119.4	4	52	105	31.9	65.3						
Fall All	N		457	417	497	3,142	3,038	3,246	6.9	44	31	56	9.5	72.2	0	12	31	28.6	71.4						
	R Sports		1,086	1,040	1,131	9,515	9,380	9,651	8.8	80	68	93	7.4	118.2	0	24	57	29.7	70.3						
	R Bear		1,157	1,106	1,209	10,041	9,890	10,192	8.7	83	69	97	7.2	120.7	5	29	50	34.3	60.0						
	N Bear		457	417	497	3,142	3,038	3,246	6.9	44	31	56	9.5	72.2	0	12	31	28.6	71.4						

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Montana Fish Wildlife and Parks																			
2000 Black Bear Hunting Effort and Harvest Success																			
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)																			
Loc	Season	Res	Hunters			Hunters			Hunter			Harvest			Harvest			Pcnt	Pcnt
			Low	Bnd	Up	Low	Bnd	Up	Days	Low	Bnd	Up	Low	Bnd	Up	Bnd	Female		
Reg 2	All	All	1,614	1,555	1,673	15,086	14,906	15,265	9.3	177	158	197	11.0	85.1	7	48	122	27.3	68.8
	R		1,447	1,392	1,501	14,022	13,852	14,191	9.7	150	133	168	10.4	93.3	4	36	110	23.9	73.1
	N		174	149	199	932	876	989	5.4	31	21	41	17.9	30.0	3	16	12	50.0	40.0
	R Sports		792	753	831	7,734	7,611	7,856	9.8	78	66	91	9.9	98.7	2	11	65	13.9	83.3
	R Bear		668	629	707	6,407	6,287	6,528	9.6	74	61	87	11.0	87.0	2	26	45	35.5	61.3
	N Bear		174	149	199	932	876	989	5.4	31	21	41	17.9	30.0	3	16	12	50.0	40.0
	Spring	All	965	919	1,010	5,554	5,445	5,663	5.8	74	61	86	7.6	75.4	2	25	46	34.4	62.5
	R		868	826	910	5,155	5,052	5,257	5.9	54	43	64	6.2	95.8	2	16	36	29.2	66.7
	N		99	81	118	354	319	389	3.6	25	16	34	25.0	14.3	0	12	12	50.0	50.0
	R Sports		450	421	480	2,489	2,419	2,558	5.5	26	19	33	5.8	95.3	2	7	17	25.0	66.7
	R Bear		428	397	459	2,743	2,664	2,821	6.4	29	20	37	6.7	96.2	0	10	19	33.3	66.7
	N Bear		99	81	118	354	319	389	3.6	25	16	34	25.0	14.3	0	12	12	50.0	50.0
	Fall	All	1,094	1,045	1,142	9,531	9,388	9,674	8.7	104	89	119	9.5	92.0	5	23	76	22.2	73.3
	R		1,005	960	1,050	8,867	8,732	9,002	8.8	96	82	110	9.6	91.9	2	20	74	20.9	76.7
	N		84	67	101	578	533	623	6.9	6	2	11	7.4	93.0	3	3	0	50.0	0.0
	R Sports		583	549	617	5,245	5,144	5,346	9.0	52	42	62	9.0	100.5	0	4	48	8.3	91.7
	R Bear		428	397	459	3,665	3,574	3,756	8.6	45	35	55	10.6	81.2	2	17	26	36.8	57.9
	N Bear		84	67	101	578	533	623	6.9	6	2	11	7.4	93.0	3	3	0	50.0	0.0
	Reg 3	All	2,365	2,294	2,436	19,961	19,754	20,168	8.4	205	184	226	8.7	97.4	0	74	131	36.0	64.0
	R		2,106	2,041	2,172	18,230	18,037	18,423	8.7	186	167	206	8.8	97.9	0	65	121	34.9	65.1
	N		273	243	304	1,681	1,605	1,758	6.1	19	11	27	6.8	90.2	0	9	9	50.0	50.0
	R Sports		1,233	1,185	1,282	10,279	10,138	10,420	8.3	115	100	130	9.3	89.2	0	44	72	37.7	62.3
	R Bear		884	839	929	8,085	7,950	8,220	9.1	71	59	84	8.1	113.4	0	21	50	30.0	70.0
	N Bear		273	243	304	1,681	1,605	1,758	6.1	19	11	27	6.8	90.2	0	9	9	50.0	50.0
	Spring	All	1,398	1,343	1,453	8,371	8,237	8,505	6.0	88	74	101	6.3	95.7	0	30	58	34.2	65.8
	R		1,283	1,232	1,334	7,775	7,649	7,901	6.1	76	64	89	5.9	101.9	0	25	52	32.4	67.6
	N		109	89	128	525	483	568	4.8	12	6	19	11.4	42.2	0	6	6	50.0	50.0
	R Sports		735	698	773	4,305	4,214	4,396	5.9	41	32	50	5.6	104.2	0	11	30	26.3	73.7
	R Bear		556	521	592	3,534	3,445	3,623	6.4	36	27	45	6.4	99.1	0	14	21	40.0	60.0
	N Bear		109	89	128	525	483	568	4.8	12	6	19	11.4	42.2	0	6	6	50.0	50.0
	Fall	All	1,575	1,517	1,633	11,590	11,432	11,748	7.4	117	102	133	7.5	98.7	0	44	74	37.3	62.7
	R		1,400	1,346	1,453	10,455	10,309	10,601	7.5	110	95	125	7.9	95.1	0	40	70	36.7	63.3
	N		186	161	212	1,156	1,093	1,219	6.2	6	2	11	3.3	186.0	0	3	3	50.0	50.0
	R Sports		827	787	867	5,974	5,866	6,081	7.2	74	62	86	8.9	80.8	0	33	41	44.1	55.9
	R Bear		580	544	616	4,551	4,450	4,653	7.8	36	27	45	6.1	127.7	0	7	29	20.0	80.0
	N Bear		186	161	212	1,156	1,093	1,219	6.2	6	2	11	3.3	186.0	0	3	3	50.0	50.0

2000 Hunting Effort and Harvest Success

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Montana Fish Wildlife and Parks
2000 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters				H Days				Days/ Hunter		Harvest				Percent				Days to		Harvest				Pcnt	
			Hunters	Low	Bnd	Up	H Days	Low	Bnd	Up	H Days	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Unkn	Female	Male	Female	Male	Pcnt	Pcnt	
Reg 4	All	All	1,506	1,449	1,563	10,243	10,095	10,391	6.8	159	140	177	10.6	64.5	0	39	120	24.6	75.4									
		R	1,377	1,324	1,430	9,430	9,291	9,569	6.8	146	129	163	10.6	64.7	0	38	108	26.2	73.8									
		N	124	104	145	758	707	810	6.1	12	6	19	10.0	61.0	0	0	12	0.0	100.0									
		R Sports	829	789	869	5,478	5,375	5,581	6.6	96	82	109	11.5	57.2	0	26	70	27.3	72.7									
		R Bear	554	518	589	4,007	3,912	4,102	7.2	50	39	61	9.0	80.3	0	12	38	23.8	76.2									
		N Bear	124	104	145	758	707	810	6.1	12	6	19	10.0	61.0	0	0	12	0.0	100.0									
		Spring All	850	807	892	4,090	3,996	4,183	4.8	53	42	64	6.2	77.2	0	23	30	43.5	56.5									
		R	799	758	839	3,836	3,747	3,924	4.8	47	37	57	5.9	81.4	0	22	25	47.6	52.4									
		N	40	29	52	205	178	232	5.1	6	2	11	15.4	33.0	0	0	6	0.0	100.0									
		R Sports	487	457	518	2,302	2,235	2,368	4.7	30	23	38	6.3	75.6	0	15	15	50.0	50.0									
		R Bear	314	287	340	1,550	1,490	1,609	4.9	17	11	23	5.3	93.1	0	7	10	42.9	57.1									
		N Bear	40	29	52	205	178	232	5.1	6	2	11	15.4	33.0	0	0	6	0.0	100.0									
		Fall All	1,032	985	1,079	6,153	6,038	6,268	6.0	106	91	121	10.3	58.1	0	16	90	15.2	84.8									
		R	942	898	986	5,594	5,487	5,701	5.9	99	84	113	10.5	56.7	0	16	83	15.9	84.1									
		N	87	70	104	553	509	597	6.4	6	2	11	7.1	89.0	0	0	6	0.0	100.0									
		R Sports	568	535	601	3,176	3,098	3,254	5.6	65	54	76	11.5	48.7	0	11	54	16.7	83.3									
		R Bear	378	349	407	2,457	2,383	2,532	6.5	33	25	42	8.8	73.9	0	5	29	14.3	85.7									
		N Bear	87	70	104	553	509	597	6.4	6	2	11	7.1	89.0	0	0	6	0.0	100.0									
Reg 5	All	All	813	771	855	4,834	4,732	4,935	5.9	71	59	84	8.8	67.7	0	18	53	25.8	74.2									
		R	733	695	772	4,376	4,282	4,471	6.0	63	51	74	8.6	69.7	0	16	47	25.0	75.0									
		N	81	64	98	460	420	500	5.7	9	4	15	11.5	49.3	0	3	6	33.3	66.7									
		R Sports	429	400	457	2,765	2,692	2,838	6.5	35	27	43	8.1	79.4	0	4	30	12.5	87.5									
		R Bear	309	283	335	1,616	1,556	1,677	5.2	29	20	37	9.2	56.7	0	12	17	41.7	58.3									
		N Bear	81	64	98	460	420	500	5.7	9	4	15	11.5	49.3	0	3	6	33.3	66.7									
		Spring All	585	550	620	2,570	2,496	2,644	4.4	58	46	69	9.8	44.6	0	16	41	28.0	72.0									
		R	536	503	569	2,310	2,242	2,379	4.3	49	39	59	9.2	46.8	0	13	36	27.3	72.7									
		N	47	34	59	267	237	298	5.7	9	4	15	20.0	28.7	0	3	6	33.3	66.7									
		R Sports	315	291	340	1,453	1,400	1,506	4.6	28	21	36	9.0	51.4	0	2	26	7.7	92.3									
		R Bear	223	201	246	860	816	904	3.9	21	14	28	9.6	40.2	0	12	10	55.6	44.4									
		N Bear	47	34	59	267	237	298	5.7	9	4	15	20.0	28.7	0	3	6	33.3	66.7									
		Fall All	385	356	413	2,264	2,194	2,333	5.9	14	8	19	3.6	163.8	0	2	12	16.7	83.3									
		R	345	319	372	2,066	2,001	2,131	6.0	13	8	19	3.9	153.5	0	2	11	16.7	83.3									
		N	40	29	52	193	167	219	4.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									
		R Sports	207	187	227	1,312	1,261	1,362	6.3	7	3	10	3.2	201.0	0	2	4	33.3	66.7									
		R Bear	140	122	158	756	714	797	5.4	7	3	11	5.1	106.0	0	0	7	0.0	100.0									
		N Bear	40	29	52	193	167	219	4.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0									

2000 Hunting Effort and Harvest Success

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Montana Fish Wildlife and Parks
2000 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters Low	Hunters Bnd	Hunters Up	H Days Low	H Days Bnd	H Days Up	Days/ Hunter	Harvest Low	Harvest Bnd	Up	Bnd	Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
Reg U	All	All	35	26	43	196	175	216	5.7	2	0	5	6.7	85.0	0	0	2	0.0	100.0	
		R	27	20	34	148	131	165	5.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		N	9	4	15	59	45	73	6.3	3	0	6	33.3	19.0	0	0	3	0.0	100.0	
		R Sports	17	12	23	111	96	126	6.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		R Bear	10	5	14	36	27	45	3.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		N Bear	9	4	15	59	45	73	6.3	3	0	6	33.3	19.0	0	0	3	0.0	100.0	
	Spring	All	18	12	25	85	72	99	4.6	2	0	5	12.5	37.0	0	0	2	0.0	100.0	
		R	13	8	19	54	43	64	4.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		N	6	2	11	40	29	52	6.5	3	0	6	50.0	13.0	0	0	3	0.0	100.0	
		R Sports	9	5	13	39	30	48	4.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		R Bear	5	1	8	14	9	20	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		N Bear	6	2	11	40	29	52	6.5	3	0	6	50.0	13.0	0	0	3	0.0	100.0	
	Fall	All	25	18	33	111	95	126	4.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		R	22	16	29	94	80	108	4.2	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		N	3	0	6	19	11	27	6.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		R Sports	15	10	21	72	60	84	4.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		R Bear	7	3	11	21	14	28	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		N Bear	3	0	6	19	11	27	6.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	

2000 Hunting Effort and Harvest Success

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Montana Fish Wildlife and Parks
2000 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			Days	H Days			Days/ Hunter	Harvest			Harvest			Kill	Days to Harvest			Pcnt Fem	Pcnt Male
			Low	Bnd	Up	Low	Bnd	Up		Low	Bnd	Up		Low	Bnd	Up	Unkn	Female	Male						
100	All	All	695	657	734	4,783	4,682	4,884	6.9	74	61	86	10.6	5	18	51	25.0	68.8							
		R	417	388	446	3,459	3,375	3,543	8.3	29	21	37	7.0	2	4	22	15.4	76.9							
		N	361	325	396	1,663	1,587	1,739	4.6	59	45	73	16.4	3	19	37	31.6	63.2							
	Spring	All	486	454	518	2,208	2,140	2,277	4.5	48	38	59	10.0	2	14	32	28.6	66.7							
		R	251	229	274	1,234	1,184	1,284	4.9	9	5	13	3.6	0	4	4	50.0	50.0							
		N	308	275	340	1,271	1,205	1,337	4.1	53	39	66	17.2	3	12	37	23.5	70.6							
	Fall	All	385	356	413	2,575	2,500	2,649	6.7	25	18	33	6.6	2	5	18	18.2	72.7							
		R	314	289	339	2,225	2,158	2,293	7.1	20	14	27	6.4	2	0	18	0.0	88.9							
		N	84	67	101	392	355	428	4.7	6	2	11	7.4	0	6	0	100.0	0.0							
102	All	All	622	585	658	4,700	4,600	4,800	7.6	58	46	69	9.3	0	14	44	24.0	76.0							
		R	482	451	514	4,127	4,035	4,219	8.6	47	37	57	9.8	0	11	36	23.8	76.2							
		N	171	147	195	625	578	671	3.7	12	6	19	7.3	0	3	9	25.0	75.0							
	Spring	All	433	402	463	1,976	1,911	2,041	4.6	18	12	25	4.3	0	0	18	0.0	100.0							
		R	319	293	344	1,602	1,544	1,659	5.0	11	6	16	3.5	0	0	11	0.0	100.0							
		N	143	121	165	448	408	487	3.1	9	4	15	6.5	0	0	9	0.0	100.0							
	Fall	All	373	345	401	2,724	2,648	2,801	7.3	39	30	48	10.5	0	14	25	35.3	64.7							
		R	332	306	358	2,526	2,454	2,598	7.6	36	27	44	10.8	0	11	25	31.3	68.8							
		N	44	31	56	177	152	202	4.1	3	0	6	7.1	0	3	0	100.0	0.0							
103	All	All	495	463	528	3,083	3,002	3,165	6.2	37	28	46	7.4	0	7	30	18.8	81.3							
		R	422	392	451	2,737	2,662	2,811	6.5	34	25	42	8.0	0	7	27	20.0	80.0							
		N	84	67	101	370	334	406	4.4	3	0	6	3.7	0	0	3	0.0	100.0							
	Spring	All	385	356	413	1,798	1,736	1,861	4.7	23	16	30	6.0	0	5	18	20.0	80.0							
		R	321	295	346	1,534	1,478	1,590	4.8	22	16	29	7.0	0	4	18	20.0	80.0							
		N	75	59	91	301	269	334	4.0	0	0	0	0.0	0	0	0	-0.0	-0.0							
	Fall	All	219	197	240	1,285	1,233	1,337	5.9	14	8	19	6.3	0	2	12	16.7	83.3							
		R	206	186	227	1,202	1,153	1,252	5.8	11	6	16	5.4	0	2	9	20.0	80.0							
		N	9	4	15	68	53	84	7.3	3	0	6	33.3	0	0	3	0.0	100.0							
104	All	All	870	827	914	6,271	6,155	6,386	7.2	83	70	96	9.5	0	25	58	30.6	69.4							
		R	516	483	548	4,518	4,422	4,614	8.8	36	27	44	7.0	0	18	18	50.0	50.0							
		N	460	420	500	2,203	2,116	2,291	4.8	62	47	77	13.5	0	9	53	15.0	85.0							
	Spring	All	599	563	635	2,929	2,850	3,008	4.9	46	36	56	7.7	0	12	35	25.0	75.0							
		R	336	310	363	1,853	1,791	1,914	5.5	11	6	16	3.3	0	4	7	40.0	60.0							
		N	342	307	376	1,386	1,317	1,455	4.1	47	34	59	13.6	0	9	37	20.0	80.0							
	Fall	All	490	458	523	3,341	3,257	3,426	6.8	37	28	46	7.5	0	14	23	37.5	62.5							
		R	359	332	386	2,665	2,591	2,739	7.4	25	18	32	6.9	0	13	11	54.5	45.5							
		N	165	141	189	817	764	871	5.0	16	8	23	9.4	0	0	16	0.0	100.0							
105	All	All	799	758	840	6,167	6,052	6,282	7.7	64	53	76	8.1	0	28	37	42.9	57.1							
		R	675	638	712	5,581	5,474	5,688	8.3	47	37	57	7.0	0	18	29	38.1	61.9							
		N	143	121	165	590	545	636	4.1	22	13	30	15.2	0	12	9	57.1	42.9							
	Spring	All	509	476	542	2,457	2,385	2,530	4.8	39	30	48	7.7	0	16	23	41.2	58.8							
		R	419	390	449	2,140	2,074	2,206	5.1	22	16	29	5.3	0	7	16	30.0	70.0							
		N	106	87	125	351	316	386	3.3	22	13	30	20.6	0	12	9	57.1	42.9							

2000 Hunting Effort and Harvest Success

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By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			Days	H Days			Days/ Hunter	Harvest			Days to Harvest			Harvest			Pcnt Male
			Low	Bnd	Up	Low	Bnd	Up		Low	Bnd	Up		Low	Bnd	Up	Kill	Unkn	Female	Male			
105	Fall	All	548	514	582	3,710	3,621	3,799	6.8	25	18	33	4.6	146.5	0	12	14	45.5	54.5				
		R	498	466	530	3,441	3,357	3,525	6.9	25	18	32	5.0	139.5	0	11	13	45.5	54.5				
		N	50	37	63	239	211	268	4.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
106	All	All	834	791	876	6,204	6,088	6,319	7.4	92	78	106	11.0	67.4	0	25	67	27.5	72.5				
		R	637	601	673	4,845	4,746	4,945	7.6	65	54	77	10.2	74.5	0	13	52	20.7	79.3				
		N	242	213	271	1,660	1,584	1,735	6.8	34	23	45	14.1	48.5	0	16	19	45.5	54.5				
	Spring	All	645	608	682	3,661	3,573	3,750	5.7	71	59	84	11.1	51.3	0	18	53	25.8	74.2				
		R	493	462	525	2,696	2,622	2,770	5.5	45	35	54	9.1	60.1	0	7	38	15.0	85.0				
		N	186	161	212	1,206	1,141	1,270	6.5	34	23	45	18.3	35.3	0	16	19	45.5	54.5				
	Fall	All	391	363	420	2,542	2,469	2,616	6.5	21	14	27	5.3	122.7	0	7	14	33.3	66.7				
		R	336	310	363	2,149	2,083	2,215	6.4	20	14	27	6.0	106.4	0	7	13	33.3	66.7				
		N	62	47	77	454	414	493	7.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
107	All	All	120	104	136	870	827	914	7.3	9	5	14	7.7	94.5	0	2	7	25.0	75.0				
		R	45	35	54	422	392	451	9.4	2	0	4	5.0	188.0	0	0	2	0.0	100.0				
		N	99	81	118	590	545	636	5.9	9	4	15	9.4	63.3	0	3	6	33.3	66.7				
	Spring	All	51	40	61	283	259	308	5.6	5	1	8	9.1	61.5	0	0	5	0.0	100.0				
		R	20	14	27	119	103	134	5.9	2	0	4	11.1	53.0	0	0	2	0.0	100.0				
		N	40	29	52	218	190	245	5.4	3	0	6	7.7	70.0	0	0	3	0.0	100.0				
	Fall	All	78	65	91	587	552	623	7.5	5	1	8	5.9	127.5	0	2	2	50.0	50.0				
		R	34	25	42	303	278	328	9.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
		N	59	45	73	373	337	409	6.3	6	2	11	10.5	60.0	0	3	3	50.0	50.0				
108	All	All	834	791	876	7,673	7,545	7,801	9.2	64	53	76	7.7	119.0	2	14	48	21.4	75.0				
		R	691	653	728	6,770	6,652	6,887	9.8	43	33	52	6.2	158.8	2	11	29	26.3	68.4				
		N	168	144	192	976	918	1,034	5.8	28	18	38	16.7	34.9	0	3	25	11.1	88.9				
	Spring	All	578	543	613	3,318	3,234	3,403	5.7	35	26	43	6.0	96.1	0	9	25	26.7	73.3				
		R	487	455	518	2,867	2,790	2,943	5.9	20	14	27	4.1	142.0	0	7	13	33.3	66.7				
		N	106	87	125	507	465	548	4.8	19	11	27	17.6	27.2	0	3	16	16.7	83.3				
	Fall	All	539	505	573	4,355	4,258	4,451	8.1	30	22	38	5.6	145.5	2	5	23	15.4	76.9				
		R	469	438	500	3,903	3,814	3,992	8.3	22	16	29	4.8	174.0	2	4	16	20.0	70.0				
		N	78	61	94	469	429	510	6.0	9	4	15	12.0	50.3	0	0	9	0.0	100.0				
1XX	All	All	173	153	192	1,412	1,357	1,467	8.2	16	10	22	9.3	87.6	0	9	7	57.1	42.9				
		R	144	126	161	1,231	1,181	1,282	8.6	13	8	19	9.4	91.5	0	7	7	50.0	50.0				
		N	34	23	45	199	173	225	5.8	3	0	6	9.1	64.0	0	3	0	100.0	0.0				
	Spring	All	85	72	99	401	371	430	4.7	14	8	19	16.2	29.0	0	7	7	50.0	50.0				
		R	76	64	89	357	330	384	4.7	11	6	16	14.7	31.8	0	4	7	40.0	60.0				
		N	9	4	15	47	34	59	5.0	3	0	6	33.3	15.0	0	3	0	100.0	0.0				
	Fall	All	129	112	146	1,011	964	1,057	7.8	2	0	5	1.8	439.0	0	2	0	100.0	0.0				
		R	108	93	123	875	833	917	8.1	2	0	4	2.1	390.0	0	2	0	100.0	0.0				
		N	25	16	34	152	129	175	6.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				

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By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			H Days			Days/ Hunter			Harvest			Percent			Days to Harvest			Harvest			Pcnt	
			Low	End	Up	Low	End	Up	Low	End	Up	Low	End	Up	Success	Kill	Unkn	Female	Male	Female	Male	Pcnt	Pcnt		
216	All	All	714	675	753	6,505	6,387	6,623	9.1	71	84	10.0	91.1	5	16	51	22.6	71.0							
		R	644	608	680	6,092	5,981	6,204	9.5	63	74	9.8	97.0	4	11	47	17.9	75.0							
		N	71	56	87	339	304	373	4.7	9	15	13.0	36.3	0	6	3	66.7	33.3							
	Spring	All	403	374	432	2,218	2,149	2,287	5.5	32	41	8.0	68.8	2	9	21	28.6	64.3							
		R	359	332	386	2,021	1,957	2,085	5.6	25	32	6.9	81.9	2	4	18	18.2	72.7							
		N	47	34	59	193	167	219	4.1	9	15	20.0	20.7	0	6	3	66.7	33.3							
	Fall	All	484	451	516	4,288	4,192	4,384	8.9	39	48	8.1	109.5	2	7	30	17.6	76.5							
		R	451	421	481	4,071	3,980	4,162	9.0	38	47	8.5	106.8	2	7	29	17.6	76.5							
		N	28	18	38	146	124	169	5.2	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
240	All	All	394	365	423	2,927	2,848	3,006	7.4	41	51	10.5	70.6	0	9	32	22.2	77.8							
		R	366	338	393	2,808	2,733	2,884	7.7	40	49	11.0	69.6	0	9	31	22.2	77.8							
		N	25	16	34	59	45	73	2.4	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	Spring	All	233	210	255	1,257	1,205	1,309	5.4	16	22	6.9	78.0	0	5	12	28.6	71.4							
		R	213	192	234	1,207	1,157	1,256	5.7	16	21	7.4	76.9	0	4	11	28.6	71.4							
		N	19	11	27	25	16	34	1.3	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	Fall	All	249	226	272	1,670	1,610	1,729	6.7	25	33	10.2	65.9	0	5	21	18.2	81.8							
		R	238	216	260	1,602	1,544	1,659	6.7	25	32	10.4	64.9	0	4	20	18.2	81.8							
		N	6	2	11	34	23	45	5.5	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
280	All	All	253	230	277	2,070	2,004	2,137	8.2	25	33	10.0	81.7	0	12	14	45.5	54.5							
		R	211	190	232	1,819	1,758	1,880	8.6	18	24	8.5	101.4	0	7	11	37.5	62.5							
		N	50	37	63	273	243	304	5.5	9	15	18.8	29.3	0	6	3	66.7	33.3							
	Spring	All	140	123	158	721	681	760	5.1	7	11	4.9	104.3	0	5	2	66.7	33.3							
		R	126	110	142	673	636	710	5.4	2	4	1.8	300.0	0	2	0	100.0	0.0							
		N	16	8	23	40	29	52	2.6	6	11	40.0	6.5	0	3	3	50.0	50.0							
	Fall	All	173	153	192	1,349	1,296	1,403	7.8	18	25	10.7	73.2	0	7	12	37.5	62.5							
		R	144	126	161	1,146	1,098	1,195	8.0	16	21	10.9	73.0	0	4	11	28.6	71.4							
		N	34	23	45	233	205	262	6.8	3	6	9.1	75.0	0	3	0	100.0	0.0							
290	All	All	389	360	418	3,178	3,095	3,260	8.2	37	46	9.5	86.2	0	12	25	31.3	68.8							
		R	348	321	374	2,932	2,854	3,009	8.4	29	37	8.4	100.5	0	9	20	30.8	69.2							
		N	44	31	56	227	199	255	5.2	9	15	21.4	24.3	0	3	6	33.3	66.7							
	Spring	All	242	219	265	1,264	1,212	1,316	5.2	18	25	7.6	68.6	0	7	12	37.5	62.5							
		R	218	196	239	1,162	1,113	1,211	5.3	11	16	5.2	103.6	0	4	7	40.0	60.0							
		N	25	16	34	96	78	115	3.9	9	15	37.5	10.3	0	3	6	33.3	66.7							
	Fall	All	267	243	291	1,914	1,850	1,978	7.2	18	25	6.9	103.9	0	5	14	25.0	75.0							
		R	244	222	267	1,770	1,710	1,830	7.2	18	24	7.3	98.6	0	4	13	25.0	75.0							
		N	22	13	30	131	109	152	6.0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
2XX	All	All	71	59	84	405	376	435	5.7	2	5	3.2	176.0	2	0	0	0.0	0.0							
		R	63	51	74	370	343	398	5.9	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		N	9	4	15	34	23	45	3.7	3	6	33.3	11.0	3	0	0	0.0	0.0							
	Spring	All	21	14	27	94	80	109	4.6	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		R	20	14	27	92	78	106	4.6	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							

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Loc	Season	Res	Hunters			H Days			Days/			Harvest			Days to			Harvest			Pcnt
			Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Unkn	Female	Male	
2XX	Fall	A11	58	46	69	311	285	337	5.4	2	0	5	4.0	135.0	2	0	0	0	0.0	0.0	
		R	49	39	59	278	254	302	5.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
		N	9	4	15	34	23	45	3.7	3	0	6	33.3	11.0	3	0	0	0.0	0.0		
300	All	A11	216	195	238	1,854	1,791	1,917	8.6	32	24	41	14.9	57.5	0	14	18	42.9	57.1		
		R	200	179	220	1,725	1,666	1,784	8.6	31	23	39	15.7	54.9	0	13	18	42.9	57.1		
		N	16	8	23	112	92	132	7.2	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
	Spring	A11	92	78	106	608	572	644	6.6	5	1	8	5.0	132.0	0	5	0	100.0	0.0		
		R	83	70	96	565	531	599	6.8	4	1	8	5.4	126.0	0	4	0	100.0	0.0		
		N	9	4	15	37	26	49	4.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
	Fall	A11	168	149	187	1,246	1,194	1,297	7.4	28	20	35	16.4	45.1	0	9	18	33.3	66.7		
		R	157	139	175	1,160	1,111	1,208	7.4	27	20	34	17.1	43.1	0	9	18	33.3	66.7		
		N	9	4	15	75	59	91	8.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
301	All	A11	343	316	370	2,618	2,543	2,693	7.6	14	8	19	4.0	189.5	0	0	14	0.0	100.0		
		R	332	306	358	2,546	2,474	2,618	7.7	13	8	19	4.1	189.2	0	0	13	0.0	100.0		
		N	3	0	6	6	2	11	2.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
	Spring	A11	207	186	228	1,089	1,041	1,138	5.3	7	3	11	3.3	157.7	0	0	7	0.0	100.0		
		R	200	179	220	1,057	1,010	1,103	5.3	7	3	10	3.4	157.0	0	0	7	0.0	100.0		
		N	3	0	6	6	2	11	2.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
	Fall	A11	223	201	245	1,529	1,472	1,586	6.8	7	3	11	3.1	221.3	0	0	7	0.0	100.0		
		R	218	196	239	1,489	1,434	1,545	6.8	7	3	10	3.1	221.3	0	0	7	0.0	100.0		
316	All	A11	398	369	428	3,196	3,114	3,279	8.0	28	20	35	6.9	115.7	0	14	14	50.0	50.0		
		R	339	312	365	2,887	2,810	2,964	8.5	27	20	34	7.9	107.3	0	13	13	50.0	50.0		
		N	68	53	84	314	281	347	4.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
	Spring	A11	244	221	267	1,393	1,339	1,448	5.7	12	7	16	4.7	121.0	0	5	7	40.0	60.0		
		R	215	194	236	1,272	1,221	1,323	5.9	11	6	16	5.2	113.4	0	4	7	40.0	60.0		
		N	31	21	41	118	98	138	3.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
	Fall	A11	253	230	277	1,803	1,741	1,865	7.1	16	10	22	6.4	111.9	0	9	7	57.1	42.9		
		R	220	199	241	1,615	1,558	1,672	7.3	16	10	21	7.1	102.9	0	9	7	57.1	42.9		
		N	37	26	49	196	170	222	5.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
317	All	A11	435	405	466	3,024	2,943	3,104	6.9	32	24	41	7.4	93.8	0	14	18	42.9	57.1		
		R	377	349	405	2,746	2,671	2,820	7.3	27	20	34	7.1	102.0	0	11	16	41.7	58.3		
		N	65	50	80	277	246	308	4.2	6	2	11	9.5	44.5	0	3	3	50.0	50.0		
	Spring	A11	242	219	265	1,409	1,354	1,464	5.8	9	5	14	3.8	153.0	0	2	7	25.0	75.0		
		R	222	201	243	1,326	1,274	1,378	6.0	7	3	10	3.0	197.0	0	2	4	33.3	66.7		
		N	19	11	27	65	50	80	3.5	3	0	6	16.7	21.0	0	0	3	0.0	100.0		
	Fall	A11	283	259	308	1,614	1,555	1,673	5.7	23	16	30	8.1	70.1	0	12	12	50.0	50.0		
		R	238	216	260	1,420	1,366	1,474	6.0	20	14	27	8.5	70.3	0	9	11	44.4	55.6		
		N	53	39	66	211	184	238	4.0	3	0	6	5.9	68.0	0	0	0	100.0	0.0		

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Loc	Season	Res	Hunters			Hunters			H Days			Days/ Hunter			Harvest			Harvest			Percent			Days to Harvest			Harvest			Pcnt	
			Hunters	Low	Bnd	Up	Bnd	Days	Low	Bnd	Up	Bnd	Days	Low	Bnd	Up	Bnd	Harvest	Low	Bnd	Up	Bnd	Success	Kill	Unkn	Female	Male	Harvest	Female	Male	Pcnt
319	All	All	306	281	332	2,107	2,040	2,174	6.9	28	20	35	9.0	76.3	0	9	18	33.3	66.7												
		R	278	254	302	1,945	1,882	2,008	7.0	25	18	32	8.9	78.8	0	7	18	27.3	72.7												
		N	28	18	38	149	126	172	5.3	3	0	6	11.1	48.0	0	3	0	100.0	0.0												
	Spring	All	219	197	240	1,089	1,041	1,138	5.0	21	14	27	9.5	52.6	0	9	12	44.4	55.6												
		R	204	184	225	1,005	960	1,050	4.9	18	12	24	8.8	56.0	0	7	11	37.5	62.5												
		N	12	6	19	78	61	94	6.3	3	0	6	25.0	25.0	0	3	0	100.0	0.0												
	Fall	All	154	136	172	1,018	971	1,065	6.6	7	3	11	4.5	147.3	0	0	7	0.0	100.0												
		R	139	122	156	940	896	984	6.8	7	3	10	4.8	139.7	0	0	7	0.0	100.0												
		N	16	8	23	71	56	87	4.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0												
341	All	All	900	856	944	6,305	6,189	6,421	7.0	67	55	79	7.4	94.4	0	23	44	34.5	65.5												
		R	799	758	839	5,597	5,490	5,704	7.0	58	47	69	7.3	96.0	0	20	38	34.6	65.4												
		N	109	89	128	755	704	806	6.9	9	4	15	8.6	81.0	0	3	6	33.3	66.7												
	Spring	All	534	500	568	2,489	2,416	2,562	4.7	35	26	43	6.5	72.1	0	9	25	26.7	73.3												
		R	482	451	514	2,275	2,206	2,343	4.7	29	21	37	6.0	78.0	0	7	22	23.1	76.9												
		N	53	39	66	208	181	235	3.9	6	2	11	11.8	33.5	0	3	3	50.0	50.0												
	Fall	All	573	538	608	3,816	3,725	3,906	6.7	32	24	41	5.6	118.4	0	14	18	42.9	57.1												
		R	507	475	539	3,322	3,240	3,404	6.6	29	21	37	5.8	113.9	0	13	16	46.2	53.8												
		N	71	56	87	547	503	591	7.7	3	0	6	4.3	176.0	0	0	3	0.0	100.0												
3XX	All	All	99	84	114	857	814	899	8.7	5	1	8	4.7	186.0	0	0	5	0.0	100.0												
		R	83	70	96	785	745	825	9.5	4	1	8	5.4	175.0	0	0	4	0.0	100.0												
		N	19	11	27	68	53	84	3.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0												
	Spring	All	41	32	51	292	267	317	7.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0												
		R	38	29	47	276	252	300	7.2	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0												
		N	3	0	6	12	6	19	4.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0												
	Fall	All	83	70	96	564	529	599	6.8	5	1	8	5.6	122.5	0	0	5	0.0	100.0												
		R	70	58	81	509	477	541	7.3	4	1	8	6.5	113.5	0	0	4	0.0	100.0												
		N	16	8	23	56	42	70	3.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0												
411	All	All	223	201	245	1,345	1,291	1,399	6.0	12	7	16	5.2	116.8	0	2	9	20.0	80.0												
		R	204	184	225	1,249	1,199	1,300	6.1	7	3	10	3.3	185.7	0	2	4	33.3	66.7												
		N	19	11	27	84	67	101	4.5	6	2	11	33.3	13.5	0	0	6	0.0	100.0												
	Spring	All	161	143	180	640	603	677	4.0	7	3	11	4.3	92.7	0	2	5	33.3	66.7												
		R	148	131	165	583	549	618	3.9	4	1	8	3.0	130.0	0	2	2	50.0	50.0												
		N	12	6	19	56	42	70	4.5	3	0	6	25.0	18.0	0	0	3	0.0	100.0												
	Fall	All	134	117	150	705	666	744	5.3	5	1	8	3.4	153.0	0	0	5	0.0	100.0												
		R	123	107	139	666	629	703	5.4	2	0	4	1.8	297.0	0	0	2	0.0	100.0												
		N	9	4	15	28	18	38	3.0	3	0	6	33.3	9.0	0	0	3	0.0	100.0												

2000 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
2000 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			H Days			Days/			Harvest			Days to Harvest			Pcnt							
			Hunters	Low	Bnd	Up	Bnd	Days	Low	Bnd	Up	Bnd	Hunter	Harvest	Low	Bnd	Up	Bnd	Success	Kill	Unkn	Female	Male	Pcnt	Pcnt
420	All	All	546	512	580	3,956	3,864	4,048	7.2	55	44	66	10.1	71.6	0	14	41	25.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
			514	481	546	3,737	3,650	3,824	7.3	54	43	64	10.5	69.4	0	13	40	25.0	75.0	75.0	75.0	75.0	75.0	75.0	
			25	16	34	162	138	185	6.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	
	Spring	All	309	283	334	1,543	1,485	1,600	5.0	18	12	25	6.0	83.8	0	7	12	37.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
			296	271	321	1,483	1,428	1,538	5.0	18	12	24	6.1	82.6	0	7	11	37.5	62.5	62.5	62.5	62.5	62.5	62.5	
			6	2	11	28	18	38	4.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	
	Fall	All	378	349	406	2,413	2,341	2,485	6.4	37	28	46	9.8	65.5	0	7	30	18.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3
			354	327	381	2,254	2,186	2,322	6.4	36	27	44	10.1	62.8	0	7	29	18.8	81.3	81.3	81.3	81.3	81.3	81.3	
			19	11	27	134	112	155	7.2	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	
440	All	All	339	312	365	2,059	1,992	2,125	6.1	37	28	46	10.9	55.9	0	12	25	31.3	68.8	68.8	68.8	68.8	68.8	68.8	
			305	280	330	1,855	1,793	1,917	6.1	36	27	44	11.8	51.7	0	11	25	31.3	68.8	68.8	68.8	68.8	68.8	68.8	
			34	23	45	208	181	235	6.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	
	Spring	All	170	151	190	771	731	812	4.5	9	5	14	5.4	83.8	0	5	5	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
			155	137	173	700	662	738	4.5	9	5	13	5.8	78.0	0	4	4	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
			16	8	23	71	56	87	4.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	
	Fall	All	242	219	265	1,287	1,235	1,340	5.3	28	20	35	11.4	46.6	0	7	21	25.0	75.0	75.0	75.0	75.0	75.0	75.0	
			222	201	243	1,155	1,107	1,204	5.2	27	20	34	12.1	42.9	0	7	20	25.0	75.0	75.0	75.0	75.0	75.0	75.0	
			19	11	27	137	115	159	7.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	
450	All	All	415	385	444	2,572	2,498	2,646	6.2	53	42	64	12.8	48.6	0	12	41	21.7	78.3	78.3	78.3	78.3	78.3	78.3	
			375	347	402	2,337	2,268	2,406	6.2	47	37	57	12.6	49.6	0	11	36	23.8	76.2	76.2	76.2	76.2	76.2	76.2	
			40	29	52	233	205	262	5.8	6	2	11	15.4	37.5	0	0	6	0.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Spring	All	226	204	248	1,059	1,012	1,107	4.7	18	12	25	8.2	57.5	0	9	9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
			218	196	239	1,018	973	1,064	4.7	16	10	21	7.2	64.9	0	9	7	57.1	42.9	42.9	42.9	42.9	42.9	42.9	
			3	0	6	19	11	27	6.0	3	0	6	100.0	6.0	0	0	3	0.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Fall	All	276	252	301	1,513	1,456	1,570	5.5	35	26	43	12.5	43.8	0	2	32	6.7	93.3	93.3	93.3	93.3	93.3	93.3	
			242	220	265	1,319	1,267	1,371	5.4	31	23	39	13.0	42.0	0	2	29	7.1	92.9	92.9	92.9	92.9	92.9	92.9	
			37	26	49	214	187	242	5.7	3	0	6	8.3	69.0	0	0	3	0.0	100.0	100.0	100.0	100.0	100.0	100.0	
4XX	All	All	55	44	66	311	285	337	5.6	2	0	5	4.2	135.0	0	0	2	0.0	100.0	100.0	100.0	100.0	100.0	100.0	
			45	35	54	251	229	274	5.6	2	0	4	5.0	112.0	0	0	2	0.0	100.0	100.0	100.0	100.0	100.0	100.0	
			12	6	19	71	56	87	5.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	
	Spring	All	21	14	27	76	63	89	3.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	
			16	10	21	52	41	62	3.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	
			6	2	11	31	21	41	5.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	
	Fall	All	39	30	48	235	212	257	6.0	2	0	5	5.9	102.0	0	0	2	0.0	100.0	100.0	100.0	100.0	100.0	100.0	
			34	25	42	200	179	220	5.9	2	0	4	6.7	89.0	0	0	2	0.0	100.0	100.0	100.0	100.0	100.0	100.0	
			6	2	11	40	29	52	6.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	

2000 Hunting Effort and Harvest Success

Oct 17, 2002

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Montana Fish Wildlife and Parks
2000 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			Days/ Hunter			Harvest			Days to Harvest			Pcnt Male	Pcnt Fem	
			Low	Bnd	Up	Low	Bnd	Up	Days	Low	Bnd	Up	Days	Low	Bnd	Up	Low	Bnd	Up	Unkn			Female
510	All	All R N	163	145	182	624	588	661	3.8	14	8	19	8.5	45.2	0	7	50.0	50.0	7	7	50.0	50.0	
			153	135	170	563	529	597	3.7	11	6	16	7.4	50.2	0	4	40.0	60.0	4	7	40.0	60.0	
			9	4	15	62	47	77	6.7	3	0	6	33.3	20.0	0	3	100.0	0.0	3	0	100.0	0.0	
	Spring	All	127	110	143	382	354	411	3.0	12	7	16	9.1	33.2	0	5	40.0	60.0	5	7	40.0	60.0	
			119	103	134	352	325	379	3.0	9	5	13	7.5	39.3	0	2	25.0	75.0	2	7	25.0	75.0	
			6	2	11	28	18	38	4.5	3	0	6	50.0	9.0	0	3	100.0	0.0	3	0	100.0	0.0	
	Fall	All	58	46	69	242	219	265	4.2	2	0	5	4.0	105.0	0	2	100.0	0.0	2	0	100.0	0.0	
			52	41	62	211	190	232	4.1	2	0	4	4.3	94.0	0	2	100.0	0.0	2	0	100.0	0.0	
			6	2	11	34	23	45	5.5	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
520	All	All R N	449	418	480	2,899	2,820	2,978	6.5	30	22	38	6.7	96.8	0	2	28	7.7	92.3	2	28	7.7	92.3
			406	377	435	2,642	2,569	2,716	6.5	29	21	37	7.2	90.6	0	2	27	7.7	92.3	2	27	7.7	92.3
			44	31	56	252	222	281	5.8	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
	Spring	All	336	309	363	1,596	1,537	1,654	4.7	23	16	30	6.8	69.3	0	2	21	10.0	90.0	2	21	10.0	90.0
			312	287	337	1,456	1,401	1,510	4.7	22	16	29	7.2	64.9	0	2	20	10.0	90.0	2	20	10.0	90.0
			22	13	30	137	115	159	6.3	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
	Fall	All	200	180	221	1,303	1,251	1,356	6.5	7	3	11	3.4	188.7	0	0	7	0.0	100.0	0	7	0.0	100.0
			179	160	199	1,187	1,137	1,236	6.6	7	3	10	3.8	176.3	0	0	7	0.0	100.0	0	7	0.0	100.0
			22	13	30	115	95	135	5.3	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
580	All	All R N	226	204	248	1,237	1,185	1,288	5.5	28	20	35	12.2	44.8	0	9	33.3	66.7	9	18	33.3	66.7	
			195	175	215	1,099	1,052	1,147	5.6	22	16	29	11.5	49.0	0	9	40.0	60.0	9	13	40.0	60.0	
			34	23	45	146	124	169	4.3	6	2	11	18.2	23.5	0	0	0.0	100.0	0	6	0.0	100.0	
	Spring	All	140	123	158	569	534	604	4.0	23	16	30	16.4	24.7	0	9	40.0	60.0	9	14	40.0	60.0	
			119	103	134	480	449	511	4.0	18	12	24	15.1	26.7	0	9	50.0	50.0	9	9	50.0	50.0	
			25	16	34	103	84	121	4.1	6	2	11	25.0	16.5	0	0	0.0	100.0	0	6	0.0	100.0	
	Fall	All	129	112	146	668	630	706	5.2	5	1	8	3.6	145.0	0	0	5	0.0	100.0	0	5	0.0	100.0
			117	101	132	619	584	655	5.3	4	1	8	3.8	138.0	0	0	4	0.0	100.0	0	4	0.0	100.0
			12	6	19	44	31	56	3.5	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
5XX	All	All R	16	10	22	74	61	86	4.6	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
			16	10	21	72	60	84	4.6	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
			7	3	11	23	16	30	3.3	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
	Spring	All	7	3	10	22	16	29	3.3	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
			7	3	10	22	16	29	3.3	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
			12	7	16	51	40	61	4.4	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
	Fall	All	11	6	16	49	39	59	4.4	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
			35	26	43	196	175	216	5.7	2	0	5	6.7	85.0	0	0	2	0.0	100.0	0	2	0.0	100.0
			27	20	34	148	131	165	5.5	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
XXX	All	All R N	9	4	15	59	45	73	6.3	3	0	6	33.3	19.0	0	3	0.0	100.0	0	3	0.0	100.0	
			18	12	25	85	72	99	4.6	2	0	5	12.5	37.0	0	0	2	0.0	100.0	0	2	0.0	100.0
			13	8	19	54	43	64	4.0	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
	Spring	All	6	2	11	40	29	52	6.5	3	0	6	50.0	13.0	0	3	0.0	100.0	0	3	0.0	100.0	
			25	18	33	111	95	126	4.4	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
			22	16	29	94	80	108	4.2	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
Fall	All	All R N	3	0	6	19	11	27	6.0	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
			25	18	33	111	95	126	4.4	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	
			22	16	29	94	80	108	4.2	0	0	0	0.0	-0.0	0	0	-0.0	-0.0	0	0	-0.0	-0.0	

1. The first part of the paper discusses the importance of understanding the underlying mechanisms of the observed phenomena. This section provides a comprehensive overview of the current state of research and identifies the key challenges that need to be addressed. The authors argue that a deeper understanding of these mechanisms is essential for developing effective interventions and policies.

2. The second part of the paper presents a detailed analysis of the data collected from the study. The authors use a variety of statistical methods to explore the relationships between the variables of interest. They find that there are significant differences in the outcomes across different groups, and these differences are largely explained by the underlying mechanisms discussed in the first part. The authors also discuss the limitations of the data and the potential for future research to build on these findings.

3. The final part of the paper discusses the implications of the findings for practice and policy. The authors argue that the results have important implications for the development of targeted interventions and policies that can address the underlying mechanisms of the observed phenomena. They conclude by emphasizing the need for continued research and collaboration between researchers and practitioners to improve our understanding of these complex issues.

2000 Harvest by Time Period and Purpose of Hunt

Montana Fish Wildlife and Parks																										
2000 Black Bear Harvest by Time Period and Purpose of Hunt																										
Statewide and Regional, By Residency of Hunter (including License Type)																										
Loc	Res	Harvest	Time Unkn	Spring	Spring	Spring	Fall	Fall	Fall	Fall	Pent	Pent	Pent	Pent	Pent	Pent	Pent	Pent	Pent	Pent	Pent	NonBear	Bear	% Bear		
				April	May	June	Sept	OctBfr	OctAft	Nov	Unkn	TP 1	TP 2	TP 3	TP 4	TP 5	TP 6	TP 7	Hunt	Hunt	Hunt					
State	All	1,112	0	90	442	41	205	166	108	60	0.0	8.1	39.8	3.7	18.4	14.9	9.7	5.4	249	852	76.6					
Reg 1	R	861	0	79	267	36	166	157	103	54	0.0	9.1	31.0	4.2	19.3	18.2	12.0	6.3	236	617	71.6					
	N	308	0	12	227	6	47	6	3	6	0.0	4.0	73.7	2.0	15.2	2.0	1.0	2.0	9	295	96.0					
	R Sports	485	0	44	150	13	85	91	59	44	0.0	9.0	30.9	2.7	17.5	18.8	12.1	9.0	144	335	69.1					
Reg 2	R Bear	383	0	36	119	24	83	67	45	10	0.0	9.3	31.1	6.2	21.7	17.4	11.8	2.5	93	288	75.2					
	N Bear	308	0	12	227	6	47	6	3	6	0.0	4.0	73.7	2.0	15.2	2.0	1.0	2.0	9	295	96.0					
	R 1 All	497	0	35	251	14	81	51	53	14	0.0	6.9	50.5	2.8	16.2	10.2	10.6	2.8	76	412	82.9					
Reg 3	R	316	0	27	114	13	54	45	49	13	0.0	8.5	36.2	4.3	17.0	14.2	15.6	4.3	70	240	75.9					
	N	233	0	9	180	0	34	6	3	0	0.0	4.0	77.3	0.0	14.7	2.7	1.3	0.0	6	224	96.0					
	R Sports	161	0	11	65	4	26	24	20	11	0.0	6.8	40.5	2.7	16.2	14.9	12.2	6.8	35	120	74.3					
Reg 4	R Bear	159	0	17	50	10	29	21	31	2	0.0	10.4	31.3	6.0	17.9	13.4	19.4	1.5	36	124	77.6					
	N Bear	233	0	9	180	0	34	6	3	0	0.0	4.0	77.3	0.0	14.7	2.7	1.3	0.0	6	224	96.0					
	R 2 All	177	0	14	58	2	37	35	16	16	0.0	7.8	32.5	1.3	20.8	19.5	9.1	9.1	46	129	72.7					
Reg 5	R	150	0	13	40	0	34	34	16	13	0.0	9.0	26.9	0.0	22.4	22.4	10.4	9.0	45	103	68.7					
	N	31	0	0	22	3	3	0	0	3	0.0	0.0	70.0	10.0	10.0	0.0	0.0	10.0	0	31	100.0					
	R Sports	78	0	9	17	0	13	17	13	9	0.0	11.1	22.2	0.0	16.7	22.2	16.7	11.1	22	57	72.2					
Reg 6	R Bear	74	0	5	24	0	21	17	2	5	0.0	6.5	32.3	0.0	29.0	22.6	3.2	6.5	24	48	64.5					
	N Bear	31	0	0	22	3	3	0	0	3	0.0	0.0	70.0	10.0	10.0	0.0	0.0	10.0	0	31	100.0					
	R 3 All	205	0	7	62	18	46	41	16	14	0.0	3.4	30.3	9.0	22.5	20.2	7.9	6.7	69	136	66.3					
Reg 7	R	186	0	7	52	18	43	40	16	11	0.0	3.6	27.7	9.6	22.9	21.7	8.4	6.0	65	121	65.1					
	N	19	0	0	12	0	3	0	0	3	0.0	0.0	66.7	0.0	16.7	0.0	0.0	16.7	3	16	83.3					
	R Sports	115	0	7	28	7	24	28	11	11	0.0	5.7	24.5	5.7	20.8	24.5	9.4	9.4	44	72	62.3					
Reg 8	R Bear	71	0	0	24	12	19	12	5	0	0.0	0.0	33.3	16.7	26.7	16.7	6.7	0.0	21	50	70.0					
	N Bear	19	0	0	12	0	3	0	0	3	0.0	0.0	66.7	0.0	16.7	0.0	0.0	16.7	3	16	83.3					
	R 4 All	159	0	14	37	2	39	37	16	14	0.0	8.7	23.2	1.4	24.6	23.2	10.1	8.7	48	111	69.6					
Reg 9	R	146	0	11	34	2	34	36	16	13	0.0	7.7	23.1	1.5	23.1	24.6	10.8	9.2	47	99	67.7					
	N	12	0	3	3	0	6	0	0	0	0.0	25.0	25.0	0.0	50.0	0.0	0.0	0.0	0	12	100.0					
	R Sports	96	0	4	24	2	20	22	11	13	0.0	4.5	25.0	2.3	20.5	22.7	11.4	13.6	37	59	61.4					
Reg 10	R Bear	50	0	7	10	0	14	14	5	0	0.0	14.3	19.0	0.0	28.6	28.6	9.5	0.0	10	40	81.0					
	N Bear	12	0	3	3	0	6	0	0	0	0.0	25.0	25.0	0.0	50.0	0.0	0.0	0.0	0	12	100.0					
	R 5 All	71	0	21	32	5	2	2	7	2	0.0	29.0	45.2	6.5	3.2	3.2	9.7	3.2	9	62	87.1					
Reg 11	R	63	0	20	27	2	2	2	7	2	0.0	32.1	42.9	3.6	3.6	3.6	10.7	3.6	9	54	85.7					
	N	9	0	0	6	3	0	0	0	0	0.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	0	9	100.0					
	R Sports	35	0	13	15	0	2	0	4	0	0.0	37.5	43.8	0.0	6.3	0.0	12.5	0.0	7	28	81.3					
Reg 12	R Bear	29	0	7	12	2	0	2	2	2	0.0	25.0	41.7	8.3	0.0	8.3	8.3	8.3	2	26	91.7					
	N Bear	9	0	0	6	3	0	0	0	0	0.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	0	9	100.0					

2000 Harvest by Time Period and Purpose of Hunt

Montana Fish Wildlife and Parks
2000 Black Bear Harvest by Time Period and Purpose of Hunt
Statewide and Regional, By Residency of Hunter (including License Type)

Loc	Res	Harvest	Time		Spring		Fall		Fall		Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7	Pcnt NonBear Hunt	Pcnt Bear Hunt	% Bear Hunt
			Unkn	April	May	June	Sept	OctBfr	OctAft	Nov											
Reg U	All	2	0	0	2	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	100.0
	N	3	0	0	3	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	100.0
	N Bear	3	0	0	3	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	100.0

2000 Harvest by Time Period and Purpose of Hunt

Montana Fish Wildlife and Parks
2000 Black Bear Harvest by Time Period and Purpose of Hunt
By Bear Management Unit and Residency of Hunter

Loc	Res	Harvest	Time		Spring				Fall				Fall Nov	Pcnt Unkn	Pcnt TP				Pcnt TP 7	Pcnt NonBear Hunt	Bear Hunt	% Bear Hunt
			Unkn	April	May	June	Sept	Oct	Nov	Dec	Jan	Feb			Mar	Apr	May	Jun				
100	All	74	0	5	41	2	14	9	2	0	0.0	6.3	56.3	3.1	18.8	12.5	3.1	0.0	5	69	93.8	
	R	29	0	4	2	2	9	9	2	0	0.0	15.4	7.7	7.7	30.8	30.8	7.7	0.0	4	25	84.6	
	N	59	0	0	53	0	6	0	0	0	0.0	0.0	89.5	0.0	10.5	0.0	0.0	0.0	0	59	100.0	
102	All	58	0	2	14	2	14	9	9	7	0.0	4.0	24.0	4.0	24.0	16.0	16.0	12.0	21	37	64.0	
	R	47	0	2	7	2	13	7	9	7	0.0	4.8	14.3	4.8	28.6	14.3	19.0	14.3	20	27	57.1	
	N	12	0	0	9	0	0	3	0	0	0.0	0.0	75.0	0.0	0.0	25.0	0.0	0.0	0	12	100.0	
103	All	37	0	0	21	2	5	5	2	2	0.0	0.0	56.3	6.3	12.5	12.5	6.3	6.3	7	30	81.3	
	R	34	0	0	20	2	2	4	2	2	0.0	0.0	60.0	6.7	6.7	13.3	6.7	6.7	7	27	80.0	
	N	3	0	0	0	0	3	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0	3	100.0	
104	All	83	0	9	37	0	16	7	12	2	0.0	11.1	44.4	0.0	19.4	8.3	13.9	2.8	9	74	88.9	
	R	36	0	4	7	0	7	7	9	2	0.0	12.5	18.8	0.0	18.8	18.8	25.0	6.3	9	27	75.0	
	N	62	0	6	40	0	12	0	3	0	0.0	10.0	65.0	0.0	20.0	0.0	5.0	0.0	0	62	100.0	
105	All	64	0	2	35	2	7	2	16	0	0.0	3.6	53.6	3.6	10.7	3.6	25.0	0.0	12	51	78.6	
	R	47	0	2	18	2	7	2	16	0	0.0	4.8	38.1	4.8	14.3	4.8	33.3	0.0	11	36	76.2	
	N	22	0	0	22	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0	19	85.7	
106	All	92	0	5	62	5	9	5	7	0	0.0	5.0	67.5	5.0	10.0	5.0	7.5	0.0	7	78	85.0	
	R	65	0	4	36	4	9	4	7	0	0.0	6.9	55.2	6.9	13.8	6.9	10.3	0.0	7	52	79.3	
	N	34	0	0	34	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0	34	100.0	
107	All	9	0	0	5	0	5	0	0	0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	5	5	50.0	
	R	2	0	0	2	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0	2	100.0	
	N	9	0	0	3	0	6	0	0	0	0.0	0.0	33.3	0.0	66.7	0.0	0.0	0.0	6	3	33.3	
108	All	64	0	9	25	0	9	14	5	2	0.0	14.3	39.3	0.0	14.3	21.4	7.1	3.6	9	55	85.7	
	R	43	0	7	13	0	4	11	4	2	0.0	15.8	31.6	0.0	10.5	26.3	10.5	5.3	9	34	78.9	
	N	28	0	3	16	0	6	3	0	0	0.0	11.1	55.6	0.0	22.2	11.1	0.0	0.0	0	28	100.0	
1XX	All	16	0	2	12	0	2	0	0	0	0.0	14.3	71.4	0.0	14.3	0.0	0.0	0.0	2	14	85.7	
	R	13	0	2	9	0	2	0	0	0	0.0	16.7	66.7	0.0	16.7	0.0	0.0	0.0	2	11	83.3	
	N	3	0	0	3	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0	3	100.0	
216	All	71	0	5	25	2	12	18	2	7	0.0	6.5	35.5	3.2	16.1	25.8	3.2	9.7	18	53	74.2	
	R	63	0	4	20	0	11	18	2	7	0.0	7.1	32.1	0.0	17.9	28.6	3.6	10.7	18	45	71.4	
	N	9	0	0	6	3	0	0	0	0	0.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	0	9	100.0	
240	All	41	0	5	12	0	7	9	7	2	0.0	11.1	27.8	0.0	16.7	22.2	16.7	5.6	9	32	77.8	
	R	40	0	4	11	0	7	9	7	2	0.0	11.1	27.8	0.0	16.7	22.2	16.7	5.6	9	31	77.8	
280	All	25	0	0	7	0	9	0	2	7	0.0	0.0	27.3	0.0	36.4	0.0	9.1	27.3	12	14	54.5	
	R	18	0	0	2	0	9	0	2	4	0.0	0.0	12.5	0.0	50.0	0.0	12.5	25.0	11	7	37.5	
	N	9	0	0	6	0	0	0	0	3	0.0	0.0	66.7	0.0	0.0	0.0	0.0	33.3	0	9	100.0	
290	All	37	0	5	14	0	7	7	5	0	0.0	12.5	37.5	0.0	18.8	18.8	12.5	0.0	7	28	75.0	
	R	29	0	4	7	0	7	7	4	0	0.0	15.4	23.1	0.0	23.1	23.1	15.4	0.0	7	20	69.2	
	N	9	0	0	9	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0	9	100.0	
2XX	All	2	0	0	0	0	2	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0	2	100.0	
	R	3	0	0	0	3	0	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0	3	100.0	
	N																					

1999 Black Bear Hunting and Harvest

Hunting Effort and Harvest Success

**Statewide and Regional
by Season of Hunt and Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Season of Hunt and Residency of Hunter**

and

Harvest by Time Period

**Statewide and Regional
by Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Residency of Hunter**

1999 Hunting Effort and Harvest Success

Oct 18, 2002

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Montana Fish Wildlife and Parks
1999 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters			Hunters	Hunter Days	H Days		Days/		Harvest			Percent Success	Days to Harvest		Unkn	Female	Harvest Male	Pcnt Fem	Pcnt Male
			Hunters Low	Bnd	Up			Low	Bnd	Up	Bnd	Hunter	Up	Bnd		Low	Bnd					
State	All	All	10,653	10,503	10,802	101,559	101,098	102,020	9.5	1,199	1,149	1,249	11.3	84.7	7	370	822	30.9	68.6			
Reg 1	Spring	R	9,019	8,885	9,153	89,355	88,934	89,777	9.9	919	876	962	10.2	97.2	7	281	632	30.5	68.8			
		N	1,860	1,781	1,940	13,068	12,857	13,278	7.0	343	309	377	18.4	38.1	0	110	233	32.1	67.9			
	Fall	R Sports	4,828	4,733	4,923	45,492	45,200	45,784	9.4	510	479	540	10.6	89.3	0	167	343	32.8	67.2			
		R Bear	4,255	4,158	4,351	44,697	44,384	45,009	10.5	414	384	444	9.7	107.9	7	114	293	27.5	70.8			
		N Bear	1,860	1,781	1,940	13,068	12,857	13,278	7.0	343	309	377	18.4	38.1	0	110	233	32.1	67.9			
	Spring	All	6,297	6,182	6,412	38,743	38,458	39,027	6.2	572	538	607	9.1	67.7	0	170	402	29.8	70.2			
		R	5,308	5,205	5,411	32,659	32,404	32,914	6.2	358	331	385	6.7	91.3	0	104	254	29.0	71.0			
		N	1,132	1,070	1,194	6,964	6,810	7,117	6.2	275	245	306	24.3	25.3	0	86	190	31.1	68.9			
Reg 1	Fall	R Sports	2,892	2,819	2,966	16,729	16,552	16,906	5.8	195	176	214	6.7	85.9	0	60	135	30.8	69.2			
		R Bear	2,449	2,376	2,522	16,226	16,037	16,414	6.6	165	146	184	6.7	98.2	0	44	121	26.8	73.2			
		N Bear	1,132	1,070	1,194	6,964	6,810	7,117	6.2	275	245	306	24.3	25.3	0	86	190	31.1	68.9			
	Spring	All	7,419	7,294	7,543	62,816	62,454	63,178	8.5	627	591	663	8.4	100.2	7	200	420	31.9	67.0			
		R	6,609	6,494	6,724	56,696	56,361	57,032	8.6	561	528	594	8.5	101.1	7	177	378	31.5	67.3			
		N	841	788	895	6,104	5,960	6,248	7.3	67	52	82	8.0	90.7	0	24	43	36.4	63.6			
	Fall	R Sports	3,449	3,369	3,529	28,763	28,531	28,995	8.3	315	290	339	9.1	91.4	0	107	208	34.0	66.0			
		R Bear	3,214	3,131	3,298	28,471	28,222	28,720	8.9	249	226	272	7.7	114.3	7	70	172	28.0	69.2			
		N Bear	841	788	895	6,104	5,960	6,248	7.3	67	52	82	8.0	90.7	0	24	43	36.4	63.6			
Reg 1	Spring	All	4,896	4,795	4,997	49,141	48,821	49,461	10.0	638	602	675	13.0	77.0	0	211	427	33.1	66.9			
		R	3,868	3,780	3,956	41,669	41,381	41,957	10.8	420	391	449	10.9	99.3	0	137	283	32.6	67.4			
		N	1,239	1,174	1,304	8,493	8,324	8,663	6.9	278	248	309	22.5	30.5	0	95	184	34.1	65.9			
	Fall	R Sports	1,807	1,749	1,865	18,241	18,056	18,426	10.1	225	204	245	12.4	81.1	0	83	141	37.1	62.9			
		R Bear	2,111	2,043	2,179	24,077	23,847	24,306	11.4	198	177	219	9.4	121.7	0	54	144	27.1	72.9			
		N Bear	1,239	1,174	1,304	8,493	8,324	8,663	6.9	278	248	309	22.5	30.5	0	95	184	34.1	65.9			
	Spring	All	2,936	2,858	3,015	18,689	18,491	18,887	6.4	341	314	367	11.6	54.9	0	109	232	32.0	68.0			
		R	2,220	2,154	2,286	14,287	14,119	14,456	6.4	168	150	186	7.6	85.1	0	51	117	30.3	69.7			
		N	881	827	936	5,391	5,256	5,526	6.1	226	199	254	25.7	23.8	0	76	150	33.8	66.2			
Reg 1	Fall	R Sports	1,085	1,040	1,131	6,378	6,268	6,487	5.9	92	79	105	8.5	69.3	0	28	64	30.2	69.8			
		R Bear	1,159	1,109	1,209	8,121	7,988	8,254	7.0	77	64	90	6.6	105.7	0	23	54	30.3	69.7			
		N Bear	881	827	936	5,391	5,256	5,526	6.1	226	199	254	25.7	23.8	0	76	150	33.8	66.2			
	Spring	All	3,345	3,261	3,429	30,452	30,200	30,704	9.1	297	273	322	8.9	102.4	0	102	195	34.4	65.6			
		R	2,951	2,875	3,028	27,382	27,149	27,615	9.3	252	229	274	8.5	108.7	0	86	166	34.2	65.8			
		N	419	381	457	3,102	3,000	3,205	7.4	52	39	65	12.4	59.6	0	18	34	35.3	64.7			
	Fall	R Sports	1,321	1,271	1,371	11,863	11,714	12,012	9.0	133	117	149	10.0	89.4	0	56	77	41.9	58.1			
		R Bear	1,674	1,613	1,734	15,956	15,769	16,142	9.5	121	105	137	7.2	131.8	0	30	91	25.0	75.0			
		N Bear	419	381	457	3,102	3,000	3,205	7.4	52	39	65	12.4	59.6	0	18	34	35.3	64.7			

1999 Hunting Effort and Harvest Success

Oct 18, 2002

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Montana Fish Wildlife and Parks																				
1999 Black Bear Hunting Effort and Harvest Success																				
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)																				
Loc	Season	Res	Hunters			Hunter Days	H Days			Days/ Hunter	Harvest			Days to Harvest			Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
			Low Bnd	Up Bnd	Days		Low Bnd	Up Bnd	Days		Low Bnd	Up Bnd	Days	Low Bnd	Up Bnd	Days				
Reg 2	All	All	1,780	1,719	1,841	15,905	15,723	16,087	8.9	166	147	184	9.3	95.9	0	59	107	35.6	64.4	
	R	N	1,604	1,547	1,660	14,714	14,543	14,885	9.2	155	137	172	9.6	95.2	0	57	97	37.1	62.9	
			177	153	202	1,049	990	1,109	5.9	9	4	15	5.2	114.3	0	0	9	0.0	100.0	
	R	N	850	810	890	7,363	7,245	7,480	8.7	81	69	94	9.6	90.5	0	32	49	39.5	60.5	
			766	725	807	7,500	7,372	7,627	9.8	74	62	87	9.7	100.7	0	26	49	34.4	65.6	
	R	N	177	153	202	1,049	990	1,109	5.9	9	4	15	5.2	114.3	0	0	9	0.0	100.0	
			Spring	All	949	905	994	5,611	5,503	5,720	5.9	57	46	68	6.0	98.8	0	23	34	40.0
	R	N	873	831	914	5,195	5,094	5,297	6.0	49	39	58	5.6	106.9	0	22	27	45.5	54.5	
			70	55	86	364	329	399	5.2	9	4	15	13.0	39.7	0	0	9	0.0	100.0	
	R	N	452	423	481	2,558	2,489	2,628	5.7	28	21	35	6.2	91.9	0	15	13	53.8	46.2	
			428	398	459	2,693	2,616	2,770	6.3	21	14	28	4.9	128.6	0	7	14	33.3	66.7	
R	N	70	55	86	364	329	399	5.2	9	4	15	13.0	39.7	0	0	9	0.0	100.0		
		Fall	All	1,281	1,229	1,332	10,294	10,147	10,440	8.0	109	94	124	8.5	94.4	0	36	73	33.3	66.7
	R	N	1,169	1,120	1,217	9,518	9,381	9,656	8.1	106	92	121	9.1	89.8	0	35	71	33.3	66.7	
			107	88	126	685	637	734	6.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
	R	N	617	583	651	4,804	4,709	4,899	7.8	54	44	64	8.7	89.8	0	17	36	32.0	68.0	
			561	526	596	4,806	4,704	4,909	8.6	54	43	64	9.5	89.8	0	19	35	34.8	65.2	
	R	N	107	88	126	685	637	734	6.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
			Reg 3	All	2,480	2,408	2,552	20,297	20,091	20,503	8.2	179	160	199	7.2	113.1	5	50	125	27.8
	R	N	2,180	2,114	2,246	18,248	18,057	18,438	8.4	157	139	174	7.2	116.4	4	42	110	26.8	70.4	
			321	288	354	2,071	1,988	2,155	6.4	24	15	34	7.6	84.6	0	9	15	37.5	62.5	
	R	N	1,323	1,273	1,373	11,039	10,895	11,182	8.3	83	71	96	6.3	132.2	0	26	58	30.8	69.2	
			859	816	902	7,227	7,102	7,353	8.4	74	62	87	8.7	97.0	5	16	54	21.9	71.9	
R	N	321	288	354	2,071	1,988	2,155	6.4	24	15	34	7.6	84.6	0	9	15	37.5	62.5		
		Spring	All	1,315	1,262	1,367	7,460	7,335	7,585	5.7	95	81	109	7.3	78.2	0	27	68	28.6	71.4
	R	N	1,202	1,153	1,251	6,845	6,729	6,962	5.7	84	71	97	7.0	81.6	0	22	62	26.3	73.7	
			107	88	126	569	525	613	5.3	12	6	19	11.4	46.5	0	6	6	50.0	50.0	
	R	N	719	683	756	4,008	3,921	4,094	5.6	41	32	49	5.7	98.5	0	13	28	31.6	68.4	
			484	452	517	2,856	2,777	2,935	5.9	44	34	54	9.1	64.6	0	9	35	21.1	78.9	
	R	N	107	88	126	569	525	613	5.3	12	6	19	11.4	46.5	0	6	6	50.0	50.0	
			Fall	All	1,737	1,677	1,797	12,837	12,673	13,001	7.4	84	71	97	4.8	152.8	5	23	57	27.0
	R	N	1,520	1,465	1,575	11,402	11,252	11,553	7.5	73	61	85	4.8	156.4	4	20	49	27.3	66.7	
			236	207	264	1,502	1,431	1,574	6.4	12	6	19	5.2	122.8	0	3	9	25.0	75.0	
	R	N	908	866	949	7,031	6,916	7,146	7.7	43	34	52	4.7	164.2	0	13	30	30.0	70.0	
			614	578	651	4,371	4,274	4,469	7.1	30	22	38	4.9	144.5	5	7	19	23.1	61.5	
R	N	236	207	264	1,502	1,431	1,574	6.4	12	6	19	5.2	122.8	0	3	9	25.0	75.0		

1999 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1999 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters			Hunters	Hunters	Hunter	H Days		Days/ Hunter	Harvest			Percent Success		Days to Kill		Harvest		Pcnt	
			Low	Bnd	Up	Low	Bnd	Days	Low	Bnd	Up	Low	Bnd	Up	Bnd				Female	Male	Fem	Male
Reg 4	All	All	1,556	1,499	1,613	10,977	10,826	11,129	7.1	161	143	180	10.4	68.1	2	41	118	25.4	73.2			
		R	1,400	1,348	1,453	10,033	9,892	10,174	7.2	144	127	160	10.3	69.9	2	35	106	24.6	73.8			
		N	156	133	179	893	838	948	5.7	18	10	26	11.8	48.7	0	6	12	33.3	66.7			
		R Sports	850	810	890	5,900	5,795	6,006	6.9	94	81	107	11.1	62.6	0	21	73	22.7	77.3			
		R Bear	552	517	586	4,157	4,062	4,252	7.5	49	39	59	8.9	85.0	2	14	33	28.6	66.7			
		N Bear	156	133	179	893	838	948	5.7	18	10	26	11.8	48.7	0	6	12	33.3	66.7			
		Spring All	808	767	850	4,081	3,988	4,173	5.0	39	30	48	4.8	105.7	0	5	34	11.8	88.2			
		R	733	695	772	3,687	3,601	3,772	5.0	27	19	34	3.6	139.1	0	2	24	8.3	91.7			
		N	73	58	89	392	355	428	5.3	15	8	22	20.8	25.6	0	3	12	20.0	80.0			
		R Sports	435	406	463	2,077	2,014	2,139	4.8	15	10	20	3.4	138.6	0	0	15	0.0	100.0			
		R Bear	300	275	326	1,627	1,567	1,687	5.4	12	7	17	3.9	139.8	0	2	9	20.0	80.0			
		N Bear	73	58	89	392	355	428	5.3	15	8	22	20.8	25.6	0	3	12	20.0	80.0			
		Fall All	1,117	1,069	1,166	6,897	6,777	7,017	6.2	123	107	139	11.0	56.2	2	36	84	29.6	68.5			
		R	1,023	978	1,068	6,346	6,234	6,459	6.2	117	102	132	11.4	54.2	2	33	82	28.3	69.8			
		N	89	71	106	502	461	543	5.7	3	0	6	3.4	164.0	0	3	0	100.0	0.0			
		R Sports	629	595	664	3,824	3,739	3,908	6.1	79	67	91	12.6	48.3	0	21	58	27.0	73.0			
		R Bear	393	364	423	2,530	2,456	2,604	6.4	37	28	46	9.5	67.9	2	12	23	31.3	62.5			
		N Bear	89	71	106	502	461	543	5.7	3	0	6	3.4	164.0	0	3	0	100.0	0.0			
		Reg 5 All	790	750	831	4,925	4,824	5,027	6.2	48	38	58	6.0	103.3	0	5	43	9.5	90.5			
		R	696	659	733	4,402	4,309	4,496	6.3	38	29	46	5.4	117.2	0	4	33	11.8	88.2			
		N	101	82	119	538	496	581	5.3	12	6	19	12.1	44.0	0	0	12	0.0	100.0			
		R Sports	413	385	441	2,787	2,715	2,860	6.7	24	17	30	5.7	118.4	0	2	21	9.1	90.9			
		R Bear	284	259	309	1,608	1,549	1,668	5.7	14	8	19	4.9	115.2	0	2	12	16.7	83.3			
		N Bear	101	82	119	538	496	581	5.3	12	6	19	12.1	44.0	0	0	12	0.0	100.0			
		Spring All	593	558	628	2,786	2,710	2,863	4.7	39	30	48	6.5	72.2	0	5	34	11.8	88.2			
		R	537	504	569	2,531	2,460	2,602	4.7	29	21	36	5.3	88.2	0	4	24	15.4	84.6			
		N	55	41	69	248	219	277	4.5	12	6	19	22.2	20.3	0	0	12	0.0	100.0			
		R Sports	334	309	359	1,644	1,589	1,700	4.9	17	11	23	5.1	96.0	0	2	15	12.5	87.5			
		R Bear	203	181	224	880	836	924	4.3	12	7	17	5.7	75.6	0	2	9	20.0	80.0			
		N Bear	55	41	69	248	219	277	4.5	12	6	19	22.2	20.3	0	0	12	0.0	100.0			
		Fall All	357	329	384	2,139	2,072	2,206	6.0	9	5	13	2.5	235.5	0	0	9	0.0	100.0			
		R	311	287	336	1,871	1,810	1,932	6.0	9	5	13	2.8	211.8	0	0	9	0.0	100.0			
		N	49	36	62	291	259	322	5.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
		R Sports	176	157	194	1,143	1,097	1,190	6.5	6	3	10	3.7	178.0	0	0	6	0.0	100.0			
		R Bear	137	120	155	729	689	768	5.3	2	0	5	1.7	313.0	0	0	2	0.0	100.0			
		N Bear	49	36	62	291	259	322	5.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			

1999 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks

1999 Black Bear Hunting Effort and Harvest Success

Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters			Hunter Days	H Days			Days/ Hunter			Harvest			Days to Harvest			Kill	Percent Success	Days to Kill	Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
			Hunters Low	Hunters Bnd	Hunters Up		Low Bnd	Up Bnd	H Days	Low Bnd	Up Bnd	Days/ Hunter	Low Bnd	Up Bnd	Harvest Low	Harvest Bnd	Harvest Up	Low Bnd								
Reg U	All	All	43	34	53	313	288	339	7.3	7	3	11	15.8	46.0	0	5	2	66.7	33.3							
		R	40	31	49	289	265	313	7.3	7	3	10	16.7	43.7	0	4	2	66.7	33.3							
		N	3	0	6	21	13	30	7.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	R Sports	26	19	33	163	145	180	6.3	2	0	4	8.3	76.0	0	2	0	100.0	0.0								
		R Bear	14	8	19	128	111	145	9.2	5	1	8	33.3	27.5	0	2	2	50.0	50.0							
		N Bear	3	0	6	21	13	30	7.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
Spring	All	20	14	27	116	100	131	5.7	2	0	4	11.1	51.0	0	2	0	100.0	0.0								
		R	20	14	26	113	98	128	5.7	2	0	4	11.1	51.0	0	2	0	100.0	0.0							
		R Sports	11	6	15	64	53	75	6.0	2	0	4	20.0	30.0	0	2	0	100.0	0.0							
	R Bear	9	5	14	49	39	59	5.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
		All	34	26	42	198	177	218	5.8	5	1	8	13.3	43.5	0	2	2	50.0	50.0							
		R	31	23	39	177	158	195	5.7	4	1	7	14.3	40.0	0	2	2	50.0	50.0							
Fall	All	3	0	6	21	13	30	7.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
		R Sports	19	13	25	98	85	112	5.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		R Bear	12	7	17	79	66	92	6.8	5	1	8	40.0	17.0	0	2	2	50.0	50.0							
	N Bear	3	0	6	21	13	30	7.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								

1999 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1999 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			H Days			Days/			Harvest			Harvest			Percent			Days to			Harvest			Pcnt		
			Hunters	Low	Bnd	Up	Bnd	Hunter	Days	Hunter	Days	Low	Bnd	Up	Bnd	Hunter	Days	Low	Bnd	Up	Bnd	Low	Bnd	Up	Bnd	Success	Kill	Unkn	Female	Male	Harvest	Pcnt	Female	Male	Pcnt
100	All	A11	845	803	887	6,068	5,955	6,180	7.2	86	73	100	10.2	70.3	0	25	61	28.9	71.1																
			471	440	501	4,195	4,103	4,286	8.9	49	39	58	10.3	86.3	0	13	35	27.3	72.7																
			486	446	527	2,365	2,276	2,455	4.9	49	36	62	10.1	48.3	0	15	34	31.3	68.8																
	Spring	All	565	531	600	2,657	2,582	2,731	4.7	59	48	70	10.4	45.0	0	20	39	34.6	65.4																
			261	238	283	1,350	1,298	1,401	5.2	22	15	29	8.5	61.1	0	9	13	40.0	60.0																
			401	364	438	1,710	1,634	1,786	4.3	49	36	62	12.2	34.9	0	15	34	31.3	68.8																
	Fall	All	452	421	483	3,411	3,326	3,495	7.5	27	20	35	6.0	125.2	0	5	23	16.7	83.3																
			349	323	375	2,845	2,770	2,920	8.2	27	19	34	7.6	107.3	0	4	22	16.7	83.3																
			125	105	146	655	608	702	5.2	0	0	0	0.0	-0.0	0	0	0	-0.0	0.0																
102	All	A11	976	931	1,022	6,844	6,725	6,964	7.0	73	60	85	7.4	94.2	0	27	45	37.5	62.5																
			804	764	844	6,150	6,039	6,260	7.6	55	45	66	6.9	111.4	0	24	31	44.0	56.0																
			202	176	228	704	655	753	3.5	21	13	30	10.6	32.9	0	3	18	14.3	85.7																
	Spring	All	497	465	530	2,266	2,197	2,335	4.6	20	14	27	4.1	110.9	0	5	16	22.2	77.8																
			369	342	396	1,847	1,786	1,907	5.0	9	5	13	2.4	209.0	0	2	7	25.0	75.0																
			159	136	182	496	455	537	3.1	15	8	22	9.6	32.4	0	3	12	20.0	80.0																
	Fall	All	715	677	754	4,578	4,480	4,676	6.4	52	42	63	7.3	87.7	0	23	30	43.5	56.5																
			663	626	699	4,303	4,211	4,395	6.5	46	37	56	7.0	92.8	0	22	24	47.6	52.4																
			46	33	58	208	182	235	4.5	6	2	11	13.3	34.0	0	0	6	0.0	100.0																
103	All	A11	636	599	672	5,078	4,975	5,181	8.0	55	44	65	8.6	93.2	0	18	36	33.3	66.7																
			548	515	581	4,670	4,573	4,766	8.5	49	39	58	8.9	96.1	0	18	31	36.4	63.6																
			98	80	116	373	338	409	3.8	6	2	11	6.3	61.0	0	0	6	0.0	100.0																
	Spring	All	404	375	433	2,509	2,437	2,582	6.2	36	28	45	9.0	69.1	0	9	27	25.0	75.0																
			338	312	364	2,238	2,171	2,304	6.6	31	23	39	9.2	72.4	0	9	22	28.6	71.4																
			76	60	93	281	251	312	3.7	6	2	11	8.0	46.0	0	0	6	0.0	100.0																
	Fall	All	368	340	396	2,568	2,495	2,642	7.0	18	12	24	4.9	141.4	0	9	9	50.0	50.0																
			342	316	368	2,432	2,363	2,502	7.1	18	12	24	5.2	137.6	0	9	9	50.0	50.0																
			21	13	30	92	74	109	4.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0																
104	All	A11	756	716	796	4,944	4,842	5,045	6.5	93	79	107	12.3	53.1	0	36	57	39.0	61.0																
			455	425	485	3,506	3,422	3,589	7.7	42	33	51	9.2	83.5	0	15	27	36.8	63.2																
			389	352	425	1,805	1,727	1,883	4.6	67	52	82	17.3	26.8	0	28	40	40.9	59.1																
	Spring	All	413	384	443	1,867	1,804	1,929	4.5	50	40	60	12.1	37.4	0	18	32	36.4	63.6																
			221	200	242	1,131	1,084	1,178	5.1	15	10	21	7.0	73.1	0	4	11	28.6	71.4																
			251	222	280	948	892	1,005	3.8	46	33	58	18.3	20.7	0	18	28	40.0	60.0																
	Fall	All	466	434	497	3,077	2,997	3,157	6.6	43	34	53	9.3	71.3	0	18	25	42.1	57.9																
			340	314	366	2,375	2,306	2,443	7.0	27	19	34	7.8	89.6	0	11	15	41.7	58.3																
			156	133	179	857	803	911	5.5	21	13	30	13.7	40.0	0	9	12	42.9	57.1																
105	All	A11	1,024	978	1,070	8,264	8,132	8,395	8.1	95	81	109	9.3	86.6	0	36	59	38.1	61.9																
			881	840	923	7,652	7,528	7,775	8.7	75	63	87	8.5	101.9	0	27	49	35.3	64.7																
			159	136	182	535	493	578	3.4	24	15	34	15.4	21.9	0	12	12	50.0	50.0																
	Spring	All	520	487	553	2,568	2,495	2,642	4.9	34	26	42	6.6	75.4	0	18	16	53.3	46.7																
			429	399	458	2,258	2,191	2,325	5.3	24	17	31	5.7	92.9	0	13	11	54.5	45.5																
			107	88	126	333	300	367	3.1	12	6	19	11.4	27.3	0	6	6	50.0	50.0																

1999 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1999 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			H Days			Days/			Harvest			Percent			Days to			Harvest			Pcnt	
			Hunters	Low	Bnd	Up	Days	Low	Bnd	Up	Hunter	Harvest	Low	Bnd	Up	Harvest	Up	Bnd	Success	Kill	Unkn	Female	Male	Fem	Male
105	Fall	All	781	741	822	5,695	5,586	5,804	7.3	61	50	73	7.8	92.9	0	18	43	29.6	70.4						
		R	713	676	751	5,394	5,291	5,498	7.6	51	41	61	7.1	106.2	0	13	38	26.1	73.9						
		N	64	50	79	202	176	228	3.1	12	6	19	19.0	16.5	0	6	6	50.0	50.0						
106	All	All	1,008	962	1,054	7,283	7,159	7,406	7.2	118	102	134	11.7	61.7	0	30	89	25.0	75.0						
		R	780	740	819	5,991	5,881	6,100	7.7	57	47	68	7.4	104.3	0	13	44	23.1	76.9						
		N	278	248	309	1,514	1,443	1,586	5.4	80	63	96	28.6	19.0	0	21	58	26.9	73.1						
	Spring	All	681	644	719	3,538	3,452	3,624	5.2	98	83	112	14.3	36.2	0	25	73	25.6	74.4						
		R	497	466	528	2,595	2,524	2,667	5.2	40	31	49	8.0	65.3	0	9	31	22.2	77.8						
		N	229	202	257	1,172	1,109	1,235	5.1	76	60	93	33.3	15.3	0	21	55	28.0	72.0						
	Fall	All	552	518	586	3,745	3,656	3,833	6.8	20	14	27	3.7	183.2	0	5	16	22.2	77.8						
		R	499	468	531	3,395	3,313	3,477	6.8	18	12	24	3.5	192.1	0	4	13	25.0	75.0						
		N	52	39	65	343	309	377	6.6	3	0	6	5.9	112.0	0	0	3	0.0	100.0						
107	All	All	132	115	148	852	809	894	6.5	9	5	13	6.9	93.7	0	0	9	0.0	100.0						
		R	86	73	99	577	543	610	6.7	4	1	7	5.1	130.5	0	0	4	0.0	100.0						
		N	58	44	72	349	314	383	6.0	6	2	11	10.5	57.0	0	0	6	0.0	100.0						
	Spring	All	55	44	65	257	233	280	4.7	7	3	11	12.5	37.7	0	0	7	0.0	100.0						
		R	38	29	46	181	162	200	4.8	2	0	4	5.9	82.0	0	0	2	0.0	100.0						
		N	21	13	30	95	77	113	4.4	6	2	11	28.6	15.5	0	0	6	0.0	100.0						
	Fall	All	93	79	107	595	560	630	6.4	2	0	4	2.4	262.0	0	0	2	0.0	100.0						
		R	64	53	75	395	367	423	6.2	2	0	4	3.4	179.0	0	0	2	0.0	100.0						
		N	37	26	48	254	225	283	6.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
108	All	All	1,006	960	1,052	8,702	8,567	8,837	8.7	98	83	112	9.7	89.1	0	32	66	32.6	67.4						
		R	861	820	903	7,915	7,789	8,040	9.2	80	67	92	9.2	99.5	0	22	57	27.8	72.2						
		N	162	139	186	762	711	813	4.7	21	13	30	13.2	35.6	0	12	9	57.1	42.9						
	Spring	All	540	507	574	2,623	2,549	2,697	4.9	32	24	40	5.9	82.5	0	11	20	35.7	64.3						
		R	455	425	485	2,306	2,238	2,374	5.1	20	14	26	4.4	116.0	0	2	18	11.1	88.9						
		N	98	80	116	340	306	374	3.5	15	8	22	15.6	22.2	0	12	3	80.0	20.0						
	Fall	All	720	681	759	6,079	5,966	6,192	8.4	66	54	78	9.1	92.3	0	20	45	31.0	69.0						
		R	652	616	688	5,608	5,503	5,714	8.6	60	49	71	9.2	94.0	0	20	40	33.3	66.7						
		N	67	52	82	422	384	460	6.3	6	2	11	9.1	69.0	0	0	6	0.0	100.0						
1XX	All	All	177	158	196	1,108	1,060	1,156	6.3	11	6	16	6.4	97.6	0	7	5	60.0	40.0						
		R	161	143	179	1,016	971	1,061	6.3	9	5	13	5.5	115.0	0	4	4	50.0	50.0						
		N	15	8	22	86	69	103	5.6	3	0	6	20.0	28.0	0	3	0	100.0	0.0						
	Spring	All	102	88	117	404	375	433	4.0	5	1	8	4.4	89.0	0	2	2	50.0	50.0						
		R	97	83	111	382	355	410	3.9	4	1	7	4.5	86.5	0	2	2	50.0	50.0						
		N	3	0	6	15	8	22	5.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
	Fall	All	145	128	163	704	666	742	4.8	7	3	11	4.7	103.3	0	5	2	66.7	33.3						
		R	133	116	149	634	598	669	4.8	4	1	7	3.3	143.5	0	2	2	50.0	50.0						
		N	12	6	19	70	55	86	5.8	3	0	6	25.0	23.0	0	3	0	100.0	0.0						

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Montana Fish Wildlife and Parks
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By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			Days	H Days			Days/ Hunter	Harvest			Up	Bnd	Harvest			Percent Success	Days to Kill	Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
			Low	Bnd	Up	Low	Bnd	Up		Low	Bnd	Up		Low	Bnd	Up			Low	Bnd	Up							
216	All	All	806	765		847	6,649	6,531	6,767	8.2	73	60	85	9.0	91.5	0	30	43	40.6	59.4								
	R		713	676		751	6,066	5,956	6,175	8.5	66	55	78	9.3	91.5	0	29	38	43.3	56.7								
	N		98	80		116	557	513	600	5.7	6	2	11	6.3	91.0	0	0	6	0.0	100.0								
	Spring	All	441	410		471	2,375	2,305	2,446	5.4	27	20	35	6.2	87.2	0	14	14	50.0	50.0								
	R		393	365		421	2,125	2,060	2,190	5.4	22	15	29	5.6	96.2	0	13	9	60.0	40.0								
	N		49	36		62	257	228	287	5.3	6	2	11	12.5	42.0	0	0	6	0.0	100.0								
	Fall	All	552	518		586	4,274	4,179	4,368	7.7	45	36	55	8.2	94.1	0	16	30	35.0	65.0								
	R		501	470		533	3,941	3,852	4,029	7.9	44	35	54	8.8	89.2	0	15	29	35.0	65.0								
	N		49	36		62	300	268	332	6.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
240	All	All	386	358		414	3,270	3,187	3,353	8.5	30	22	37	7.6	110.8	0	9	20	30.8	69.2								
	R		356	329		382	3,101	3,023	3,180	8.7	29	21	36	8.1	108.0	0	9	20	30.8	69.2								
	N		28	18		37	110	91	129	4.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	Spring	All	236	214		258	1,367	1,314	1,420	5.8	16	10	22	6.7	86.0	0	7	9	42.9	57.1								
	R		223	202		244	1,301	1,250	1,352	5.8	15	10	21	6.9	84.1	0	7	9	42.9	57.1								
	N		9	4		15	40	28	51	4.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	Fall	All	232	210		254	1,903	1,840	1,966	8.2	14	8	19	5.9	139.7	0	2	11	16.7	83.3								
	R		212	192		233	1,800	1,740	1,860	8.5	13	8	18	6.3	135.8	0	2	11	16.7	83.3								
	N		18	10		26	70	55	86	3.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
280	All	All	263	240		287	1,823	1,762	1,885	6.9	9	5	13	3.4	200.8	0	5	5	50.0	50.0								
	R		230	208		251	1,593	1,536	1,649	6.9	9	5	13	3.8	180.3	0	4	4	50.0	50.0								
	N		37	26		48	251	222	280	6.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	Spring	All	123	107		139	531	498	565	4.3	2	0	4	1.9	234.0	0	2	0	100.0	0.0								
	R		113	98		128	504	472	535	4.5	2	0	4	2.0	228.0	0	2	0	100.0	0.0								
	N		9	4		15	18	10	26	2.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	Fall	All	195	175		215	1,292	1,240	1,344	6.6	7	3	11	3.5	189.7	0	2	5	33.3	66.7								
	R		170	152		188	1,089	1,042	1,136	6.4	7	3	10	3.9	164.3	0	2	4	33.3	66.7								
	N		28	18		37	233	204	261	8.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
290	All	All	431	401		461	3,388	3,304	3,472	7.9	50	40	60	11.6	67.8	0	16	34	31.8	68.2								
	R		395	367		423	3,214	3,134	3,294	8.1	46	37	56	11.7	69.3	0	15	31	33.3	66.7								
	N		34	23		44	113	94	133	3.4	3	0	6	9.1	37.0	0	0	3	0.0	100.0								
	Spring	All	198	177		218	1,120	1,071	1,168	5.7	11	6	16	5.7	98.6	0	0	11	0.0	100.0								
	R		181	162		200	1,054	1,008	1,099	5.8	9	5	13	4.9	119.3	0	0	9	0.0	100.0								
	N		15	8		22	49	36	62	3.2	3	0	6	20.0	16.0	0	0	3	0.0	100.0								
	Fall	All	343	316		370	2,269	2,200	2,337	6.6	39	30	48	11.3	58.8	0	16	23	41.2	58.8								
	R		320	295		346	2,160	2,095	2,226	6.7	38	29	46	11.7	57.5	0	15	22	41.2	58.8								
	N		18	10		26	64	50	79	3.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
2XX	All	All	93	79		107	774	734	815	8.3	5	1	8	4.9	170.5	0	0	5	0.0	100.0								
	R		88	75		102	740	702	778	8.4	4	1	7	5.0	167.5	0	0	4	0.0	100.0								
	N		3	0		6	18	10	26	6.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	Spring	All	30	22		37	218	197	239	7.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	R		29	21		36	212	192	233	7.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								

1999 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1999 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			H Days			Days/			Harvest			Percent			Days to Harvest			Harvest			Pcnt	
			Hunters	Low	End	Up	Bnd	Days	Low	End	Up	Bnd	Days	Hunter	Harvest	Low	End	Up	Bnd	Success	Kill	Unkn	Female	Male	Fem
2XX	Fall	All	73	60	85	556	522	590	7.7	7.7	5	1	8	6.3	122.5	0	5	0	0	5	0.0	100.0	0.0	100.0	
		R	68	57	80	528	496	560	7.7	7.7	4	1	7	6.5	119.5	0	4	0	0	4	0.0	100.0	0.0	100.0	
		N	3	0	6	18	10	26	6.0	6.0	0	0	0	0.0	-0.0	0	0	0	0	0	-0.0	-0.0	-0.0	-0.0	
300	All	All	238	216	261	1,830	1,768	1,892	7.7	7.7	18	12	24	7.6	100.8	0	5	0	0	14	25.0	75.0	0	75.0	
		R	221	200	242	1,747	1,688	1,806	7.9	7.9	18	12	24	8.0	98.9	0	4	0	0	13	25.0	75.0	0	75.0	
		N	15	8	22	46	33	58	3.0	3.0	0	0	0	0.0	-0.0	0	0	0	0	0	-0.0	-0.0	-0.0	-0.0	
	Spring	All	139	122	156	602	566	637	4.3	4.3	7	3	11	4.9	88.3	0	2	0	0	5	33.3	66.7	0	66.7	
		R	128	112	144	563	530	597	4.4	4.4	7	3	10	5.2	85.0	0	2	0	0	4	33.3	66.7	0	66.7	
		N	9	4	15	31	20	41	3.3	3.3	0	0	0	0.0	-0.0	0	0	0	0	0	-0.0	-0.0	-0.0	-0.0	
	Fall	All	184	164	204	1,229	1,178	1,279	6.7	6.7	11	6	16	6.2	108.2	0	2	0	0	9	20.0	80.0	0	80.0	
		R	175	156	193	1,184	1,135	1,232	6.8	6.8	11	6	16	6.3	107.2	0	2	0	0	9	20.0	80.0	0	80.0	
		N	6	2	11	15	8	22	2.5	2.5	0	0	0	0.0	-0.0	0	0	0	0	0	-0.0	-0.0	-0.0	-0.0	
301	All	All	347	320	374	2,854	2,777	2,932	8.2	8.2	14	8	19	3.9	209.5	0	7	0	0	7	50.0	50.0	0	50.0	
		R	327	301	352	2,706	2,633	2,779	8.3	8.3	13	8	18	4.1	204.2	0	7	0	0	7	50.0	50.0	0	50.0	
		N	15	8	22	98	80	116	6.4	6.4	0	0	0	0.0	-0.0	0	0	0	0	0	-0.0	-0.0	-0.0	-0.0	
	Spring	All	161	143	180	922	878	966	5.7	5.7	7	3	11	4.2	135.3	0	2	0	0	5	33.3	66.7	0	66.7	
		R	157	139	174	897	855	939	5.7	5.7	7	3	10	4.2	135.3	0	2	0	0	4	33.3	66.7	0	66.7	
		N																							
	Fall	All	259	236	282	1,932	1,869	1,996	7.5	7.5	7	3	11	2.6	283.7	0	5	0	0	2	66.7	33.3	0	33.3	
		R	241	219	263	1,809	1,749	1,869	7.5	7.5	7	3	10	2.8	273.0	0	4	0	0	2	66.7	33.3	0	33.3	
		N	15	8	22	98	80	116	6.4	6.4	0	0	0	0.0	-0.0	0	0	0	0	0	-0.0	-0.0	-0.0	-0.0	
316	All	All	477	445	508	3,095	3,015	3,176	6.5	6.5	30	22	37	6.2	104.8	0	9	0	0	20	30.8	69.2	0	69.2	
		R	406	378	435	2,752	2,678	2,826	6.8	6.8	29	21	36	7.1	95.8	0	9	0	0	20	30.8	69.2	0	69.2	
		N	80	63	96	358	323	393	4.5	4.5	0	0	0	0.0	-0.0	0	0	0	0	0	-0.0	-0.0	-0.0	-0.0	
	Spring	All	257	233	280	1,301	1,249	1,353	5.1	5.1	11	6	16	4.4	114.6	0	2	0	0	9	20.0	80.0	0	80.0	
		R	239	217	260	1,208	1,159	1,257	5.1	5.1	11	6	16	4.6	109.4	0	2	0	0	9	20.0	80.0	0	80.0	
		N	15	8	22	80	63	96	5.2	5.2	0	0	0	0.0	-0.0	0	0	0	0	0	-0.0	-0.0	-0.0	-0.0	
	Fall	All	302	277	327	1,794	1,733	1,855	5.9	5.9	18	12	24	6.0	98.7	0	7	0	0	11	37.5	62.5	0	62.5	
		R	247	225	270	1,544	1,489	1,599	6.2	6.2	18	12	24	7.1	87.4	0	7	0	0	11	37.5	62.5	0	62.5	
		N	64	50	79	278	248	309	4.3	4.3	0	0	0	0.0	-0.0	0	0	0	0	0	-0.0	-0.0	-0.0	-0.0	
317	All	All	500	467	532	3,506	3,421	3,592	7.0	7.0	23	16	30	4.5	154.4	2	5	0	0	16	20.0	70.0	0	70.0	
		R	426	397	455	3,090	3,012	3,169	7.2	7.2	20	14	26	4.7	155.4	2	4	0	0	13	22.2	66.7	0	66.7	
		N	83	66	99	444	405	482	5.4	5.4	3	0	6	3.7	145.0	0	0	0	0	3	0.0	100.0	0	100.0	
	Spring	All	213	192	235	883	840	926	4.1	4.1	9	5	13	4.3	97.3	0	2	0	0	7	25.0	75.0	0	75.0	
		R	197	177	216	828	788	869	4.2	4.2	9	5	13	4.5	93.8	0	2	0	0	7	25.0	75.0	0	75.0	
		N	15	8	22	43	31	55	2.8	2.8	0	0	0	0.0	-0.0	0	0	0	0	0	-0.0	-0.0	-0.0	-0.0	
	Fall	All	368	340	396	2,623	2,549	2,697	7.1	7.1	14	8	19	3.7	192.5	2	2	0	0	9	16.7	66.7	0	66.7	
		R	309	284	334	2,262	2,195	2,329	7.3	7.3	11	6	16	3.6	204.8	2	2	0	0	7	20.0	60.0	0	60.0	
		N	67	52	82	401	364	438	6.0	6.0	3	0	6	4.5	131.0	0	0	0	0	3	0.0	100.0	0	100.0	

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Loc	Season	Res	Hunters			Hunters			H Days			Days/ Hunter			Harvest			Harvest			Days to Kill	Harvest			Pcnt Fem	Pcnt Male
			Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up		Unkn	Female	Male		
319	All	All	275	251	299	1,785	1,724	1,846	6.5	14	8	19	5.0	131.0	0	5	9	33.3	66.7							
		R	252	229	274	1,690	1,632	1,748	6.7	13	8	18	5.3	127.5	0	4	9	33.3	66.7							
		N	21	13	30	64	50	79	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	Spring	All	173	154	192	988	942	1,033	5.7	11	6	16	6.6	87.0	0	5	7	40.0	60.0							
		R	161	143	179	948	904	991	5.9	11	6	16	6.8	85.8	0	4	7	40.0	60.0							
		N	9	4	15	18	10	26	2.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	Fall	All	134	117	151	797	756	838	5.9	2	0	4	1.7	351.0	0	0	2	0.0	100.0							
		R	121	106	137	742	704	781	6.1	2	0	4	1.8	336.0	0	0	2	0.0	100.0							
		N	12	6	19	46	33	58	3.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
341	All	All	911	867	954	6,758	6,639	6,877	7.4	79	67	92	8.7	85.0	2	18	59	22.9	74.3							
		R	773	734	812	5,807	5,700	5,915	7.5	62	51	73	8.0	93.9	2	11	49	17.9	78.6							
		N	156	133	179	1,062	1,002	1,122	6.8	21	13	30	13.7	49.6	0	9	12	42.9	57.1							
	Spring	All	509	476	541	2,700	2,625	2,775	5.3	48	38	58	9.4	56.6	0	11	36	23.8	76.2							
		R	437	408	467	2,339	2,271	2,407	5.3	38	29	46	8.6	62.3	0	7	31	17.6	82.4							
		N	80	63	96	398	361	434	5.0	12	6	19	15.4	32.5	0	6	6	50.0	50.0							
	Fall	All	595	560	630	4,058	3,966	4,150	6.8	32	24	40	5.3	127.6	2	7	23	21.4	71.4							
		R	510	478	542	3,468	3,385	3,551	6.8	24	17	31	4.8	142.7	2	4	18	18.2	72.7							
		N	95	77	113	664	617	711	7.0	9	4	15	9.7	72.3	0	3	6	33.3	66.7							
3XX	All	All	55	44	65	468	437	499	8.6	2	0	4	4.2	206.0	0	2	0	100.0	0.0							
		R	53	43	63	455	425	485	8.6	2	0	4	4.2	206.0	0	2	0	100.0	0.0							
		N																								
	Spring	All	14	8	19	64	52	75	4.7	2	0	4	16.7	28.0	0	2	0	100.0	0.0							
		R	13	8	18	62	51	73	4.7	2	0	4	16.7	28.0	0	2	0	100.0	0.0							
		N																								
	Fall	All	45	36	55	404	375	433	8.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		R	44	35	54	393	365	421	8.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		N																								
411	All	All	248	225	270	1,642	1,583	1,700	6.6	36	28	45	14.7	45.2	0	7	30	18.8	81.3							
		R	221	200	242	1,493	1,439	1,548	6.8	35	27	44	16.0	42.3	0	7	29	18.8	81.3							
		N	28	18	37	144	122	166	5.2	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	Spring	All	157	139	175	852	809	894	5.4	9	5	13	5.8	93.7	0	0	9	0.0	100.0							
		R	141	125	158	784	745	824	5.5	9	5	13	6.3	88.8	0	0	9	0.0	100.0							
		N	15	8	22	61	47	76	4.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
	Fall	All	152	134	170	790	750	831	5.2	27	20	35	17.9	29.0	0	7	20	25.0	75.0							
		R	137	120	153	709	672	747	5.2	27	19	34	19.4	26.8	0	7	20	25.0	75.0							
		N	15	8	22	83	66	99	5.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
420	All	All	547	513	581	3,647	3,560	3,734	6.7	41	32	50	7.5	89.2	2	9	30	22.2	72.2							
		R	497	466	528	3,382	3,300	3,464	6.8	33	25	41	6.7	102.1	2	9	22	26.7	66.7							
		N	49	36	62	229	202	257	4.7	9	4	15	18.8	25.0	0	0	9	0.0	100.0							
	Spring	All	273	249	296	1,210	1,160	1,261	4.4	11	6	16	4.2	106.6	0	0	11	0.0	100.0							
		R	239	217	260	1,067	1,021	1,113	4.5	4	1	7	1.9	241.5	0	0	4	0.0	100.0							
		N	37	26	48	153	130	176	4.2	9	4	15	25.0	16.7	0	0	9	0.0	100.0							
	Fall	All	372	345	400	2,437	2,365	2,508	6.5	30	22	37	7.9	82.5	2	9	18	30.8	61.5							
		R	353	327	380	2,315	2,247	2,383	6.6	29	21	36	8.1	80.6	2	9	18	30.8	61.5							
		N	12	6	19	76	60	93	6.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							

1999 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks

1999 Black Bear Hunting Effort and Harvest Success

By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			Days/			Harvest			Percent			Days to			Harvest			Pcnt	
			Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Success	Kill	Unkn	Female	Male	Harvest	Fem	Male
430	All	All R	7	3	11	114	98	129	16.7	0	0	0.0	-0.0	0	0	0	0.0	-0.0	0	0	-0.0	0	0	0	-0.0	0	-0.0	
440	Spring	All R	2	0	4	68	56	80	30.0	0	0	0.0	-0.0	0	0	0	0.0	-0.0	0	0	-0.0	0	0	0	-0.0	0	-0.0	
	Fall	All R	5	1	8	45	36	55	10.0	0	0	0.0	-0.0	0	0	0	0.0	-0.0	0	0	-0.0	0	0	0	-0.0	0	-0.0	
All	All R N	329 285 49	303 261 36	356 309 62	2,330 2,112 214	2,260 2,047 187	2,400 2,177 241	7.1 7.4 4.4	25 22 3	18 15 0	32 29 6	7.6 7.8 6.3	93.3 95.6 70.0	0 0 0	7 4 3	18 18 0	27.3 20.0 100.0	72.7 80.0 0.0	0.0	0.0	0.0	0	4 3	18 0	20.0 100.0	80.0 0.0		
450	Spring	All R	164 139	145 123	182 156	954 839	909 799	998 880	5.8 6.0	7 4	3 1	4.2 3.2	140.0 190.0	0 0	5 2	2 2	66.7 50.0	33.3 50.0	0.0	0.0	0.0	0	0	0	-0.0	0	-0.0	
	Fall	All R N	234 212 21	212 192 13	256 233 30	1,376 1,272 92	1,323 1,222 74	1,430 1,323 109	5.9 6.0 4.3	18 18 0	12 12 0	24 24 0	7.8 8.3 0.0	75.8 72.0 -0.0	0 0 0	2 2 0	16 15 0	12.5 12.5 -0.0	87.5 87.5 -0.0	0.0	0.0	0.0	0	0	0	-0.0	0	-0.0
All	All R N	506 451 58	474 421 44	539 481 72	2,993 2,690 306	2,914 2,617 274	3,072 2,764 338	5.9 6.0 5.3	59 53 6	48 43 2	70 63 11	11.7 11.8 10.5	50.7 50.7 50.0	0 0 0	18 15 3	41 38 3	30.8 29.2 50.0	69.2 70.8 50.0	0.0	0.0	0.0	0	18 15	30 29 0	38.1 35.0 100.0	61.9 65.0 0.0		
4XX	All	All R	43 42	34 33	53 51	252 245	229 223	275 267	5.8 5.8	0 0	0 0	0.0 0.0	-0.0 -0.0	0 0	0 0	0 0	-0.0 -0.0	-0.0 -0.0	0.0 0.0	-0.0 -0.0	0.0 0.0	0 0	0 0	0 0	-0.0 -0.0	0 0	-0.0 -0.0	
	Spring	All R	14 13	8 8	19 18	50 49	40 39	60 58	3.7 3.7	0 0	0 0	0 0	0.0 0.0	-0.0 -0.0	0 0	0 0	0 0	-0.0 -0.0	-0.0 -0.0	0.0 0.0	-0.0 -0.0	0 0	0 0	0 0	-0.0 -0.0	0 0	-0.0 -0.0	
Fall	All R	36 35	28 27	45 44	202 197	182 177	223 216	5.6 5.6	0 0	0 0	0 0	0.0 0.0	-0.0 -0.0	0 0	0 0	0 0	-0.0 -0.0	-0.0 -0.0	0.0 0.0	-0.0 -0.0	0 0	0 0	0 0	-0.0 -0.0	0 0	-0.0 -0.0		
510	All	All R N	236 223 9	214 202 4	258 244 15	1,013 930 76	967 887 60	1,059 973 93	4.3 4.2 8.3	5 4 0	1 1 0	1.9 2.0 0.0	223.0 210.5 -0.0	0 0 0	2 2 0	2 2 0	50.0 50.0 -0.0	50.0 50.0 -0.0	0.0	0.0	0.0	0	2 2 0	2 2 0	50.0 50.0 -0.0	50.0 50.0 -0.0		
	Spring	All R	204 194 6	184 175 2	225 214 11	765 716 40	725 678 28	805 753 51	3.7 3.7 6.5	5 4 0	1 1 0	8 7 0	2.2 2.3 0.0	168.5 162.0 -0.0	0 0 0	2 2 0	2 2 0	50.0 50.0 -0.0	50.0 50.0 -0.0	0.0	0.0	0.0	0	2 2 0	2 2 0	50.0 50.0 -0.0	50.0 50.0 -0.0	
Fall	All R N	57 51 6	46 41 2	68 61 11	248 214 37	225 194 26	270 235 48	4.4 4.2 6.0	0 0 0	0 0 0	0 0 0	0.0 0.0 0.0	-0.0 -0.0 -0.0	0 0 0	0 0 0	0 0 0	-0.0 -0.0 -0.0	-0.0 -0.0 -0.0	0.0 0.0 0.0	-0.0 -0.0 -0.0	0 0 0	0 0 0	0 0 0	-0.0 -0.0 -0.0	-0.0 -0.0 -0.0			

1999 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1999 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			Days/			Harvest			Days to Harvest			Pcnt	
			Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Unkn	Female	Male	Fem	Male
520	All	All	382	353	410	2,705	2,629	2,780	7.1	27	20	7.1	99.3	0	0	35	7.1	0	0	27	0.0	100.0
		R	331	306	357	2,419	2,349	2,488	7.3	20	14	6.0	121.7	0	0	26	6.0	0	0	20	0.0	100.0
		N	55	41	69	294	262	325	5.3	9	4	16.7	32.0	0	0	15	16.7	0	0	9	0.0	100.0
	Spring	All	291	266	315	1,533	1,476	1,589	5.3	23	16	7.8	67.5	0	0	30	7.8	0	0	23	0.0	100.0
		R	258	236	281	1,405	1,352	1,458	5.4	15	10	6.0	90.9	0	0	21	6.0	0	0	15	0.0	100.0
		N	34	23	44	119	99	139	3.5	9	4	27.3	13.0	0	0	15	27.3	0	0	9	0.0	100.0
	Fall	All	170	151	189	1,172	1,122	1,221	6.9	5	1	2.7	258.0	0	0	8	2.7	0	0	5	0.0	100.0
		R	150	133	167	1,014	969	1,059	6.8	4	1	2.9	229.5	0	0	7	2.9	0	0	4	0.0	100.0
		N	21	13	30	174	150	199	8.1	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0
580	All	All	186	166	206	924	880	968	5.0	16	10	8.5	58.1	0	2	22	8.5	0	2	14	14.3	85.7
		R	155	137	172	791	751	830	5.1	13	8	8.6	59.7	0	2	18	8.6	0	2	11	16.7	83.3
		N	37	26	48	150	127	172	4.1	3	0	8.3	49.0	0	0	6	8.3	0	0	3	0.0	100.0
	Spring	All	114	98	129	359	331	386	3.2	11	6	10.0	31.6	0	2	16	10.0	0	2	9	20.0	80.0
		R	97	83	111	285	261	309	2.9	9	5	9.1	32.2	0	2	13	9.1	0	2	7	25.0	75.0
		N	18	10	26	89	71	106	4.8	3	0	16.7	29.0	0	0	6	16.7	0	0	3	0.0	100.0
	Fall	All	111	96	127	565	531	600	5.1	5	1	4.1	124.5	0	0	8	4.1	0	0	5	0.0	100.0
		R	95	81	109	506	474	538	5.3	4	1	4.7	114.5	0	0	7	4.7	0	0	4	0.0	100.0
		N	18	10	26	61	47	76	3.3	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0
5XX	All	All	43	34	53	284	260	308	6.6	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0
		R	40	31	49	263	240	286	6.6	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0
		N	3	0	6	18	10	26	6.0	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0
	Spring	All	25	18	32	129	113	146	5.2	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0
		R	24	17	31	126	110	142	5.2	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0
	Fall	All	32	24	40	154	136	172	4.9	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0
		R	29	21	36	137	120	153	4.8	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0
		N	3	0	6	18	10	26	6.0	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0
XXX	All	All	43	34	53	313	288	339	7.3	7	3	15.8	46.0	0	5	11	15.8	0	5	2	66.7	33.3
		R	40	31	49	289	265	313	7.3	7	3	16.7	43.7	0	4	10	16.7	0	4	2	66.7	33.3
		N	3	0	6	21	13	30	7.0	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0
	Spring	All	20	14	27	116	100	131	5.7	2	0	11.1	51.0	0	2	4	11.1	0	2	0	100.0	0.0
		R	20	14	26	113	98	128	5.7	2	0	11.1	51.0	0	2	4	11.1	0	2	0	100.0	0.0
	Fall	All	34	26	42	198	177	218	5.8	5	1	13.3	43.5	0	2	8	13.3	0	2	2	50.0	50.0
		R	31	23	39	177	158	195	5.7	4	1	14.3	40.0	0	2	7	14.3	0	2	2	50.0	50.0
		N	3	0	6	21	13	30	7.0	0	0	0.0	-0.0	0	0	0	0.0	0	0	0	-0.0	-0.0

1999 Harvest by Time Period

Oct 18, 2002

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Montana Fish Wildlife and Parks
1999 Black Bear Harvest by Time Period
Statewide and Regional, By Residency of Hunter (including License Type)

Loc	Res	Harvest	Time		Spring			Fall			Fall			Pcnt Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7
			Unkn	April	May	June	Sept	Oct	Bfr	Oct	Aft	Nov									
State	All	1,199	0	91	466	16	252	173	91	111	0.0	7.6	38.8	1.3	21.0	14.4	7.6	9.3			
Reg 1	R	919	0	82	261	15	203	166	86	106	0.0	8.9	28.4	1.7	22.1	18.0	9.4	11.5			
	N	343	0	9	266	0	58	3	3	3	0.0	2.7	77.7	0.0	17.0	0.9	0.9	0.9			
	R Sports	510	0	39	150	6	116	98	41	60	0.0	7.6	29.4	1.3	22.7	19.3	8.0	11.8			
Reg 2	R Bear	414	0	44	112	9	88	68	47	47	0.0	10.7	27.0	2.2	21.3	16.3	11.2	11.2			
	N Bear	343	0	9	266	0	58	3	3	3	0.0	2.7	77.7	0.0	17.0	0.9	0.9	0.9			
	R 1 All	638	0	43	291	7	143	77	41	36	0.0	6.8	45.6	1.1	22.4	12.1	6.4	5.7			
Reg 3	R	420	0	38	124	7	104	73	40	35	0.0	8.9	29.5	1.6	24.7	17.4	9.5	8.4			
	N	278	0	6	220	0	49	3	0	0	0.0	2.2	79.1	0.0	17.6	1.1	0.0	0.0			
	R Sports	225	0	19	71	2	49	43	24	17	0.0	8.6	31.4	1.0	21.9	19.0	10.5	7.6			
Reg 4	R Bear	198	0	19	54	5	56	30	16	19	0.0	9.4	27.1	2.4	28.2	15.3	8.2	9.4			
	N Bear	278	0	6	220	0	49	3	0	0	0.0	2.2	79.1	0.0	17.6	1.1	0.0	0.0			
	R 2 All	166	0	20	36	0	43	32	14	20	0.0	12.3	21.9	0.0	26.0	19.2	8.2	12.3			
Reg 5	R	155	0	18	31	0	42	31	13	20	0.0	11.4	20.0	0.0	27.1	20.0	8.6	12.9			
	N	9	0	3	6	0	0	0	0	0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0			
	R Sports	81	0	9	19	0	28	15	4	6	0.0	10.5	23.7	0.0	34.2	18.4	5.3	7.9			
Reg 6	R Bear	74	0	9	12	0	14	16	9	14	0.0	12.5	15.6	0.0	18.8	21.9	12.5	18.8			
	N Bear	9	0	3	6	0	0	0	0	0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0			
	R 3 All	179	0	20	68	7	30	16	16	23	0.0	11.4	38.0	3.8	16.5	8.9	8.9	12.7			
Reg 7	R	157	0	20	57	7	24	15	13	20	0.0	12.7	36.6	4.2	15.5	9.9	8.5	12.7			
	N	24	0	0	12	0	6	0	3	3	0.0	0.0	50.0	0.0	25.0	0.0	12.5	12.5			
	R Sports	83	0	9	30	2	13	11	6	13	0.0	10.3	35.9	2.6	15.4	12.8	7.7	15.4			
Reg 8	R Bear	74	0	12	28	5	12	5	7	7	0.0	15.6	37.5	6.3	15.6	6.3	9.4	9.4			
	N Bear	24	0	0	12	0	6	0	3	3	0.0	0.0	50.0	0.0	25.0	0.0	12.5	12.5			
	R 4 All	161	0	5	32	2	36	48	18	20	0.0	2.8	19.7	1.4	22.5	29.6	11.3	12.7			
Reg 9	R	144	0	4	20	2	33	46	18	20	0.0	3.1	13.8	1.5	23.1	32.3	12.3	13.8			
	N	18	0	0	15	0	3	0	0	0	0.0	0.0	83.3	0.0	16.7	0.0	0.0	0.0			
	R Sports	94	0	2	11	2	26	30	6	17	0.0	2.3	11.4	2.3	27.3	31.8	6.8	18.2			
Reg 10	R Bear	49	0	2	9	0	7	16	12	2	0.0	4.8	19.0	0.0	14.3	33.3	23.8	4.8			
	N Bear	18	0	0	15	0	3	0	0	0	0.0	0.0	83.3	0.0	16.7	0.0	0.0	0.0			

1999 Harvest by Time Period

Montana Fish Wildlife and Parks
1999 Black Bear Harvest by Time Period
Statewide and Regional, By Residency of Hunter (including License Type)

Loc	Res	Harvest	Time		Spring		Spring		Fall		Fall		Unkn	Pcnt	TP 1	TP 2	TP 3	TP 4	TP 5	TP 6	Pcnt
			Unkn	April	May	June	Sept	OctBfr	OctAft	Nov											
Reg 5	All	48	0	2	36	0	0	0	2	7	0.0	4.8	76.2	0.0	0.0	0.0	0.0	0.0	0.0	4.8	14.3
	R	38	0	2	27	0	0	0	2	7	0.0	5.9	70.6	0.0	0.0	0.0	0.0	0.0	0.0	5.9	17.6
	N	12	0	0	12	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R Sports	24	0	0	17	0	0	0	0	6	0.0	0.0	72.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3
	R Bear	14	0	2	9	0	0	0	2	0	0.0	16.7	66.7	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0
	N Bear	12	0	0	12	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reg U	All	7	0	0	2	0	0	0	0	5	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.7
	R	7	0	0	2	0	0	0	0	4	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.7
	R Sports	2	0	0	2	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R Bear	5	0	0	0	0	0	0	0	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

1999 Harvest by Time Period

Oct 18, 2002

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Montana Fish Wildlife and Parks
1999 Black Bear Harvest by Time Period
By Bear Management Unit and Residency of Hunter

Loc	Res	Harvest	Time		Spring			Fall			Unkn	Pcnt	TP 1	Pcnt	TP 2	Pcnt	TP 3	Pcnt	TP 4	Pcnt	TP 5	Pcnt	TP 6	Pcnt
			Unkn	Harvest	Spring	Spring	Spring	Fall	Fall	Fall														
			April	May	June	Sept	Oct	Bfr	Oct	Aft	Nov													
100	All	86	0	7	52	0	16	7	2	2				7.9	60.5	0.0	18.4	7.9	2.6	2.6				
	R	49	0	4	18	0	15	7	2	2				9.1	36.4	0.0	31.8	13.6	4.5	4.5				
	N	49	0	3	46	0	0	0	0	0				6.3	93.8	0.0	0.0	0.0	0.0	0.0				
102	All	73	0	5	16	0	20	20	5	7				6.3	21.9	0.0	28.1	28.1	6.3	9.4				
	R	55	0	4	4	0	15	20	4	7				8.0	8.0	0.0	28.0	36.0	8.0	12.0				
	N	21	0	0	15	0	6	0	0	0				0.0	71.4	0.0	28.6	0.0	0.0	0.0				
103	All	55	0	0	36	0	2	9	5	2				0.0	66.7	0.0	4.2	16.7	8.3	4.2				
	R	49	0	0	31	0	2	9	4	2				0.0	63.6	0.0	4.5	18.2	9.1	4.5				
	N	6	0	0	6	0	0	0	0	0				0.0	100.0	0.0	0.0	0.0	0.0	0.0				
104	All	93	0	7	41	2	32	5	2	5				7.3	43.9	2.4	34.1	4.9	2.4	4.9				
	R	42	0	4	9	2	15	4	2	4				10.5	21.1	5.3	36.8	10.5	5.3	10.5				
	N	67	0	3	43	0	21	0	0	0				4.5	63.6	0.0	31.8	0.0	0.0	0.0				
105	All	95	0	9	25	0	30	16	7	9				9.5	26.2	0.0	31.0	16.7	7.1	9.5				
	R	75	0	9	15	0	22	13	7	9				11.8	20.6	0.0	29.4	17.6	8.8	11.8				
	N	24	0	0	12	0	9	3	0	0				0.0	50.0	0.0	37.5	12.5	0.0	0.0				
106	All	118	0	14	82	2	11	2	7	0				11.5	69.2	1.9	9.6	1.9	5.8	0.0				
	R	57	0	13	24	2	9	2	7	0				23.1	42.3	3.8	15.4	3.8	11.5	0.0				
	N	80	0	0	76	0	3	0	0	0				0.0	96.2	0.0	3.8	0.0	0.0	0.0				
107	All	9	0	2	5	0	0	0	2	0				25.0	50.0	0.0	0.0	0.0	25.0	0.0				
	R	4	0	0	0	0	0	0	2	0				50.0	0.0	0.0	0.0	0.0	50.0	0.0				
	N	6	0	0	6	0	0	0	0	0				0.0	100.0	0.0	0.0	0.0	0.0	0.0				
108	All	98	0	0	32	0	25	18	11	11				0.0	32.6	0.0	25.6	18.6	11.6	11.6				
	R	80	0	0	20	0	20	18	11	11				0.0	25.0	0.0	25.0	22.2	13.9	13.9				
	N	21	0	0	15	0	6	0	0	0				0.0	71.4	0.0	28.6	0.0	0.0	0.0				
1XX	All	11	0	0	2	2	7	0	0	0				0.0	20.0	20.0	60.0	0.0	0.0	0.0				
	R	9	0	0	2	2	4	0	0	0				0.0	25.0	25.0	50.0	0.0	0.0	0.0				
	N	3	0	0	0	0	3	0	0	0				0.0	0.0	0.0	100.0	0.0	0.0	0.0				
216	All	73	0	14	14	0	16	14	7	9				18.8	18.8	0.0	21.9	18.8	9.4	12.5				
	R	66	0	11	11	0	15	13	7	9				16.7	16.7	0.0	23.3	20.0	10.0	13.3				
	N	6	0	3	3	0	0	0	0	0				50.0	50.0	0.0	0.0	0.0	0.0	0.0				
240	All	30	0	2	14	0	9	5	0	0				7.7	46.2	0.0	30.8	15.4	0.0	0.0				
	R	29	0	2	13	0	9	4	0	0				7.7	46.2	0.0	30.8	15.4	0.0	0.0				
280	All	9	0	0	2	0	0	0	2	5				0.0	25.0	0.0	0.0	0.0	25.0	50.0				
	R	9	0	0	2	0	0	0	2	4				0.0	25.0	0.0	0.0	0.0	25.0	50.0				
290	All	50	0	5	7	0	14	14	5	7				9.1	13.6	0.0	27.3	27.3	9.1	13.6				
	R	46	0	4	4	0	13	13	4	7				9.5	9.5	0.0	28.6	28.6	9.5	14.3				
	N	3	0	0	3	0	0	0	0	0				0.0	100.0	0.0	0.0	0.0	0.0	0.0				

1999 Harvest by Time Period

Montana Fish Wildlife and Parks
1999 Black Bear Harvest by Time Period
By Bear Management Unit and Residency of Hunter

Loc	Res	Harvest	Time	Spring	Spring	Spring	Fall	Fall	Fall	Fall	Unkn	Pcnt	TP 1	Pcnt	TP 2	Pcnt	TP 3	Pcnt	TP 4	Pcnt	TP 5	Pcnt	TP 6	Pcnt	TP 7
-----	-----	-----	Unkn	April	May	June	Sept	OctBfr	OctAft	Nov	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2XX	All	5	0	0	0	0	5	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	4	0	0	0	0	4	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
300	All	18	0	2	5	0	2	2	7	0	0.0	12.5	25.0	0.0	12.5	25.0	0.0	0.0	12.5	12.5	12.5	37.5	37.5	0.0	0.0
	R	18	0	2	4	0	2	2	7	0	0.0	12.5	25.0	0.0	12.5	25.0	0.0	0.0	12.5	12.5	12.5	37.5	37.5	0.0	0.0
301	All	14	0	2	5	0	0	0	0	7	0.0	16.7	33.3	0.0	16.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0
	R	13	0	2	4	0	0	0	0	7	0.0	16.7	33.3	0.0	16.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0
316	All	30	0	2	9	0	7	7	0	5	0.0	7.7	30.8	0.0	7.7	30.8	0.0	0.0	23.1	23.1	23.1	0.0	0.0	15.4	15.4
	R	29	0	2	9	0	7	7	0	4	0.0	7.7	30.8	0.0	7.7	30.8	0.0	0.0	23.1	23.1	23.1	0.0	0.0	15.4	15.4
317	All	23	0	7	2	0	9	0	2	2	0.0	30.0	10.0	0.0	30.0	10.0	0.0	0.0	40.0	0.0	0.0	10.0	10.0	10.0	10.0
	R	20	0	7	2	0	7	0	2	2	0.0	33.3	11.1	0.0	33.3	11.1	0.0	0.0	33.3	0.0	0.0	11.1	11.1	11.1	11.1
	N	3	0	0	0	0	3	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
319	All	14	0	5	7	0	0	0	0	2	0.0	33.3	50.0	0.0	33.3	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	16.7
	R	13	0	4	7	0	0	0	0	2	0.0	33.3	50.0	0.0	33.3	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	16.7
341	All	79	0	2	39	7	11	7	7	7	0.0	2.9	48.6	8.6	2.9	48.6	8.6	8.6	14.3	8.6	8.6	8.6	8.6	8.6	8.6
	R	62	0	2	29	7	9	7	4	4	0.0	3.6	46.4	10.7	3.6	46.4	10.7	7.1	14.3	10.7	10.7	7.1	7.1	7.1	7.1
	N	21	0	0	12	0	3	0	3	3	0.0	0.0	57.1	0.0	0.0	57.1	0.0	14.3	14.3	0.0	0.0	14.3	14.3	14.3	14.3
3XX	All	2	0	0	2	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	2	0	0	2	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
411	All	36	0	0	9	0	9	5	2	11	0.0	0.0	25.0	0.0	0.0	25.0	0.0	25.0	12.5	12.5	12.5	6.3	6.3	31.3	31.3
	R	35	0	0	9	0	9	4	2	11	0.0	0.0	25.0	0.0	0.0	25.0	0.0	25.0	12.5	12.5	12.5	6.3	6.3	31.3	31.3
420	All	41	0	2	9	0	9	16	5	0	0.0	5.6	22.2	0.0	5.6	22.2	0.0	22.2	38.9	11.1	11.1	0.0	0.0	0.0	0.0
	R	33	0	2	2	0	9	15	4	0	0.0	6.7	6.7	0.0	6.7	6.7	0.0	26.7	46.7	13.3	13.3	0.0	0.0	0.0	0.0
	N	9	0	0	9	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
440	All	25	0	2	5	0	7	7	0	5	0.0	9.1	18.2	0.0	9.1	18.2	0.0	27.3	27.3	0.0	0.0	0.0	0.0	18.2	18.2
	R	22	0	2	2	0	7	7	0	4	0.0	10.0	10.0	0.0	10.0	10.0	0.0	30.0	30.0	0.0	0.0	0.0	0.0	20.0	20.0
	N	3	0	0	3	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
450	All	59	0	0	9	2	11	20	11	5	0.0	0.0	15.4	3.8	0.0	15.4	3.8	19.2	34.6	19.2	34.6	19.2	19.2	7.7	7.7
	R	53	0	0	7	2	9	20	11	4	0.0	0.0	12.5	4.2	0.0	12.5	4.2	16.7	37.5	20.8	20.8	20.8	8.3	8.3	8.3
	N	6	0	0	3	0	3	0	0	0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
510	All	5	0	0	5	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	R	4	0	0	4	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
520	All	27	0	2	20	0	0	0	0	5	0.0	8.3	75.0	0.0	8.3	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	16.7
	R	20	0	2	13	0	0	0	0	4	0.0	11.1	66.7	0.0	11.1	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.2	22.2
	N	9	0	0	9	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1999 Harvest by Time Period

Oct 18, 2002

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Montana Fish Wildlife and Parks
1999 Black Bear Harvest by Time Period
By Bear Management Unit and Residency of Hunter

Loc	Res	Harvest	Time		Spring		Fall		Fall		Fall Nov	Pcnt Unkn	TP 1	TP 2	TP 3	TP 4	TP 5	TP 6	Pcnt
			Unkn	April	May	June	Sept	OctBfr	OctAft										
580	All	16	0	0	11	0	0	0	2	2	0.0	0.0	0.0	71.4	0.0	0.0	0.0	14.3	14.3
	R	13	0	0	9	0	0	0	2	2	0.0	0.0	0.0	66.7	0.0	0.0	0.0	16.7	16.7
	N	3	0	0	3	0	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
XXX	All	7	0	0	2	0	0	0	0	5	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	66.7
	R	7	0	0	2	0	0	0	0	4	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	66.7

1998 Black Bear Hunting and Harvest

Hunting Effort and Harvest Success

**Statewide and Regional
by Season of Hunt and Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Season of Hunt and Residency of Hunter**

and

Harvest by Time Period

**Statewide and Regional
by Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Residency of Hunter**

1998 Hunting Effort and Harvest Success

Oct 21, 2002

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Montana Fish Wildlife and Parks
1998 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters		Hunters	Hunters	Hunter		H Days	H Days		Days/ Hunter	Harvest		Harvest		Percent		Days to Harvest		Kill	Harvest		Harvest		Pcnt	
			Low	Up	Low	Up	Days	Days	Low	Bnd	Up	Bnd	Low	Bnd	Low	Up	Bnd	Success	Success	Unkn		Female	Male	Female	Male	Fem	Male
State	All	All	9,895	9,753	10,036	96,270	95,829	96,711	9.7	1,211	1,161	1,260	12.2	79.5	9	352	850	29.1	70.2								
R	N	Bear	8,488	8,360	8,616	84,612	84,208	85,016	10.0	931	888	973	11.0	90.9	2	263	666	28.3	71.5								
			1,637	1,563	1,712	13,078	12,867	13,289	8.0	353	318	387	21.5	37.1	9	113	230	32.2	65.2								
			4,227	4,140	4,315	38,204	37,940	38,467	9.0	444	416	473	10.5	86.0	0	114	331	25.6	74.4								
			4,348	4,252	4,444	47,625	47,307	47,944	11.0	498	465	530	11.4	95.7	2	154	342	30.9	68.7								
R	N	Bear	1,637	1,563	1,712	13,078	12,867	13,289	8.0	353	318	387	21.5	37.1	9	113	230	32.2	65.2								
			5,791	5,683	5,900	36,180	35,909	36,450	6.2	549	515	582	9.5	66.0	0	143	406	26.0	74.0								
			5,011	4,912	5,109	31,092	30,846	31,337	6.2	359	333	385	7.2	86.6	0	85	274	23.6	76.4								
			898	843	954	5,912	5,770	6,054	6.6	248	219	277	27.6	23.8	0	77	172	30.9	69.1								
R	N	Bear	2,620	2,551	2,689	14,687	14,524	14,851	5.6	190	171	208	7.2	77.5	0	38	152	20.0	80.0								
			2,431	2,359	2,503	16,794	16,605	16,983	6.9	172	153	191	7.1	97.6	0	48	124	28.0	72.0								
			898	843	954	5,912	5,770	6,054	6.6	248	219	277	27.6	23.8	0	77	172	30.9	69.1								
			6,913	6,795	7,031	60,090	59,742	60,439	8.7	662	626	699	9.6	90.7	9	210	444	31.6	67.0								
R	N	Bear	6,094	5,985	6,202	53,521	53,199	53,842	8.8	572	539	605	9.4	93.6	2	178	391	31.2	68.4								
			914	858	969	7,166	7,010	7,322	7.8	104	85	123	11.4	68.7	9	37	58	35.3	55.9								
			2,850	2,778	2,922	23,517	23,310	23,724	8.3	255	233	276	8.9	92.3	0	76	179	29.8	70.2								
			3,323	3,239	3,407	30,831	30,575	31,088	9.3	326	299	352	9.8	94.7	2	105	218	32.4	66.9								
R	N	Bear	914	858	969	7,166	7,010	7,322	7.8	104	85	123	11.4	68.7	9	37	58	35.3	55.9								
			4,627	4,531	4,724	48,713	48,399	49,027	10.5	749	710	788	16.2	65.0	7	219	524	29.2	69.9								
			3,778	3,692	3,863	41,809	41,525	42,093	11.1	533	501	565	14.1	78.5	2	150	381	28.2	71.4								
			1,036	977	1,096	8,034	7,869	8,199	7.8	279	248	310	26.9	28.8	6	89	184	31.9	65.9								
R	N	Bear	1,573	1,520	1,627	15,193	15,026	15,359	9.7	225	205	246	14.3	67.4	0	63	162	28.0	72.0								
			2,270	2,201	2,340	27,545	27,303	27,787	12.1	316	291	342	13.9	87.0	2	89	225	28.3	71.0								
			1,036	977	1,096	8,034	7,869	8,199	7.8	279	248	310	26.9	28.8	6	89	184	31.9	65.9								
			2,620	2,547	2,693	18,177	17,985	18,369	6.9	335	308	361	12.8	54.3	0	89	245	26.7	73.3								
R	N	Bear	2,079	2,016	2,143	14,652	14,484	14,820	7.0	191	172	211	9.2	76.6	0	46	146	23.9	76.1								
			672	624	719	4,336	4,214	4,457	6.5	190	165	216	28.3	22.8	0	58	132	30.6	69.4								
			960	919	1,002	5,763	5,660	5,865	6.0	93	80	106	9.6	62.2	0	21	72	22.7	77.3								
			1,147	1,097	1,196	9,176	9,036	9,315	8.0	101	86	116	8.8	90.9	0	25	76	25.0	75.0								
R	N	Bear	672	624	719	4,336	4,214	4,457	6.5	190	165	216	28.3	22.8	0	58	132	30.6	69.4								
			3,325	3,243	3,407	30,536	30,287	30,784	9.2	415	386	444	12.5	73.6	7	129	279	31.2	67.2								
			2,899	2,824	2,974	27,157	26,928	27,386	9.4	341	316	367	11.8	79.5	2	104	235	30.6	68.8								
			484	444	525	3,698	3,586	3,810	7.6	89	72	106	18.4	41.6	6	31	52	34.5	58.6								
R	N	Bear	1,104	1,059	1,148	9,430	9,299	9,561	8.5	133	117	148	12.0	71.1	0	42	91	31.7	68.3								
			1,855	1,792	1,918	18,370	18,172	18,567	9.9	216	194	237	11.6	85.2	2	64	149	29.8	69.1								
			484	444	525	3,698	3,586	3,810	7.6	89	72	106	18.4	41.6	6	31	52	34.5	58.6								

1998 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks																						
1998 Black Bear Hunting Effort and Harvest Success																						
Statewide and Regional, By Season of Hunt and Residency of Hunter (Including License Type)																						
Loc	Season	Res	Hunters			Hunter			H Days			Days/ Hunter			Harvest			Harvest			Pcnt Male	Pcnt Fem
			Low	Bnd	Up	Hunters	Days	Days	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Female	Male			
Reg 2	All	All	1,724	1,665	1,783	15,236	15,060	15,411	8.8	129	113	146	7.5	117.8	0	29	100	22.4	77.6			
	R		1,529	1,475	1,583	13,854	13,690	14,017	9.1	117	102	133	7.7	118.0	0	28	89	24.1	75.9			
	N		215	188	242	1,417	1,347	1,486	6.6	12	6	19	5.7	115.5	0	0	12	0.0	100.0			
	R Sports		777	740	815	6,207	6,101	6,313	8.0	59	49	69	7.6	105.3	0	15	44	25.0	75.0			
	R Bear		766	726	806	7,850	7,721	7,979	10.2	60	48	71	7.8	131.7	0	14	46	23.1	76.9			
	N Bear		215	188	242	1,417	1,347	1,486	6.6	12	6	19	5.7	115.5	0	0	12	0.0	100.0			
	Spring All		912	869	955	5,020	4,919	5,121	5.5	36	27	44	3.9	140.7	0	4	31	12.5	87.5			
	R		839	799	880	4,654	4,559	4,749	5.5	26	19	33	3.1	178.3	0	4	22	16.7	83.3			
	N		71	55	86	340	306	374	4.8	12	6	19	17.4	27.7	0	0	12	0.0	100.0			
	R Sports		423	396	451	2,037	1,976	2,098	4.8	13	8	17	3.0	161.2	0	0	13	0.0	100.0			
	R Bear		424	394	454	2,690	2,614	2,766	6.3	14	8	19	3.2	195.5	0	5	9	33.3	66.7			
	N Bear		71	55	86	340	306	374	4.8	12	6	19	17.4	27.7	0	0	12	0.0	100.0			
	Fall All		1,249	1,199	1,299	10,216	10,072	10,359	8.2	94	80	107	7.5	109.1	0	25	69	26.2	73.8			
	R		1,109	1,063	1,155	9,200	9,066	9,333	8.3	91	78	105	8.2	100.7	0	24	67	26.2	73.8			
	N		153	130	176	1,076	1,016	1,137	7.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
	R Sports		535	504	566	4,170	4,083	4,258	7.8	46	37	56	8.7	90.0	0	15	32	31.8	68.2			
	R Bear		587	552	622	5,160	5,055	5,265	8.8	46	36	56	7.8	112.5	0	9	37	20.0	80.0			
	N Bear		153	130	176	1,076	1,016	1,137	7.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
	Reg 3 All		2,087	2,022	2,152	17,760	17,570	17,949	8.5	138	122	155	6.6	128.5	0	51	87	37.1	62.9			
	R		1,823	1,763	1,882	16,009	15,833	16,185	8.8	113	98	128	6.2	141.6	0	39	74	34.6	65.4			
	N		301	269	332	1,849	1,770	1,928	6.2	31	20	41	10.2	60.3	0	15	15	50.0	50.0			
	R Sports		1,081	1,036	1,125	9,539	9,408	9,671	8.8	63	52	74	5.8	151.0	0	21	42	33.3	66.7			
	R Bear		745	706	785	6,495	6,377	6,612	8.7	50	40	61	6.8	128.7	0	18	32	36.4	63.6			
	N Bear		301	269	332	1,849	1,770	1,928	6.2	31	20	41	10.2	60.3	0	15	15	50.0	50.0			
	Spring All		1,142	1,094	1,190	6,427	6,313	6,541	5.6	71	59	83	6.3	90.1	0	25	47	34.4	65.6			
	R		1,044	999	1,089	5,957	5,850	6,064	5.7	57	46	67	5.4	105.3	0	17	39	30.8	69.2			
	N		98	80	116	438	400	477	4.5	18	10	26	18.8	23.8	0	9	9	50.0	50.0			
	R Sports		623	590	657	3,534	3,454	3,615	5.7	36	28	44	5.7	98.7	0	13	23	35.3	64.7			
	R Bear		422	392	452	2,433	2,361	2,505	5.8	21	14	27	4.9	117.9	0	5	16	22.2	77.8			
	N Bear		98	80	116	438	400	477	4.5	18	10	26	18.8	23.8	0	9	9	50.0	50.0			
	Fall All		1,443	1,389	1,497	11,333	11,182	11,484	7.9	67	55	79	4.6	169.4	0	27	40	40.0	60.0			
	R		1,248	1,199	1,297	10,052	9,913	10,191	8.1	57	46	67	4.5	177.8	0	22	35	38.5	61.5			
	N		224	196	251	1,411	1,341	1,480	6.3	12	6	19	5.5	115.0	0	6	6	50.0	50.0			
	R Sports		710	674	746	6,005	5,901	6,110	8.5	27	20	34	3.9	219.3	0	8	19	30.8	69.2			
	R Bear		544	510	578	4,061	3,969	4,154	7.5	30	22	38	5.5	136.2	0	14	16	46.2	53.8			
	N Bear		224	196	251	1,411	1,341	1,480	6.3	12	6	19	5.5	115.0	0	6	6	50.0	50.0			

1998 Hunting Effort and Harvest Success

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Montana Fish Wildlife and Parks
1998 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters			Hunters	Hunters	Hunter Days	H Days			Days/Hunter	Harvest			Harvest Percent			Days to Harvest			Harvest		Pcnt	
			Low	Bnd	Up				Low	Bnd	Up		Low	Bnd	Up	Low	Bnd	Up	Bnd	Success	Kill	Unkn	Female	Male	Fem
Reg 4	All	All	1,434	1,380	1,488	9,141	9,005	9,277	6.4	125	109	141	8.7	73.2	2	36	87	28.6	69.6						
		R	1,333	1,282	1,384	8,580	8,451	8,708	6.4	111	96	126	8.3	77.4	0	33	78	29.4	70.6						
		N	92	74	110	472	432	512	5.1	15	8	23	16.7	30.8	3	3	9	20.0	60.0						
		R Sports	781	744	819	4,541	4,450	4,632	5.8	63	52	74	8.1	71.9	0	13	51	20.0	80.0						
		R Bear	555	521	589	4,103	4,009	4,196	7.4	48	38	58	8.7	85.2	0	21	28	42.9	57.1						
		N Bear	92	74	110	472	432	512	5.1	15	8	23	16.7	30.8	3	3	9	20.0	60.0						
		Spring All	792	752	832	3,506	3,421	3,590	4.4	49	39	59	6.2	71.5	0	11	38	22.7	77.3						
		R	744	706	782	3,314	3,234	3,394	4.5	39	30	48	5.3	84.7	0	9	30	22.2	77.8						
		N	40	28	51	147	125	170	3.7	12	6	19	30.8	12.0	0	3	9	25.0	75.0						
		R Sports	430	402	458	1,693	1,638	1,749	3.9	21	15	27	4.9	80.4	0	2	19	10.0	90.0						
		R Bear	316	291	342	1,651	1,592	1,710	5.2	18	12	25	5.8	90.0	0	7	11	37.5	62.5						
		N Bear	40	28	51	147	125	170	3.7	12	6	19	30.8	12.0	0	3	9	25.0	75.0						
		Fall All	966	921	1,010	5,635	5,529	5,742	5.8	76	63	88	7.9	74.3	2	25	49	32.4	64.7						
		R	903	861	944	5,265	5,164	5,366	5.8	72	60	84	8.0	73.4	0	24	48	33.3	66.7						
		N	55	42	69	325	292	358	5.9	3	0	6	5.6	106.0	3	0	0	0.0	0.0						
		R Sports	522	492	553	2,848	2,776	2,920	5.5	42	33	51	8.1	67.6	0	11	32	25.0	75.0						
		R Bear	383	354	412	2,452	2,379	2,524	6.4	30	22	38	7.8	82.2	0	14	16	46.2	53.8						
		N Bear	55	42	69	325	292	358	5.9	3	0	6	5.6	106.0	3	0	0	0.0	0.0						
		Reg 5 All	707	669	745	4,168	4,076	4,260	5.9	60	49	71	8.5	69.2	0	16	45	25.9	74.1						
		R	637	602	672	3,732	3,647	3,817	5.9	52	42	62	8.2	71.5	0	13	39	25.0	75.0						
		N	74	58	89	469	429	509	6.4	9	4	15	12.5	51.0	0	3	6	33.3	66.7						
		R Sports	392	365	418	2,485	2,418	2,553	6.3	32	24	39	8.1	78.7	0	2	29	6.7	93.3						
		R Bear	245	223	268	1,229	1,178	1,280	5.0	21	14	27	8.4	59.6	0	11	9	55.6	44.4						
		N Bear	74	58	89	469	429	509	6.4	9	4	15	12.5	51.0	0	3	6	33.3	66.7						
		Spring All	569	535	603	2,629	2,556	2,702	4.6	49	39	59	8.6	53.6	0	11	38	22.7	77.3						
		R	522	490	554	2,397	2,329	2,465	4.6	41	32	50	7.9	58.0	0	9	33	21.1	78.9						
		N	46	33	58	236	208	264	5.1	9	4	15	20.0	25.7	0	3	6	33.3	66.7						
		R Sports	324	300	349	1,643	1,588	1,698	5.1	25	18	32	7.8	65.0	0	2	23	8.3	91.7						
		R Bear	197	177	218	738	699	778	3.7	16	10	22	8.1	46.0	0	7	9	42.9	57.1						
		N Bear	46	33	58	236	208	264	5.1	9	4	15	20.0	25.7	0	3	6	33.3	66.7						
		Fall All	256	234	279	1,539	1,483	1,594	6.0	11	6	16	4.3	138.0	0	4	7	40.0	60.0						
		R	220	199	240	1,335	1,285	1,386	6.1	11	6	15	5.0	122.8	0	4	7	40.0	60.0						
		N	43	31	55	233	205	261	5.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						
		R Sports	137	121	153	843	803	882	6.2	6	3	10	4.6	133.3	0	0	6	0.0	100.0						
		R Bear	83	69	96	491	458	523	5.9	5	1	8	5.6	107.0	0	5	0	100.0	0.0						
		N Bear	43	31	55	233	205	261	5.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0						

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Montana Fish Wildlife and Parks
1998 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters		Hunters		Hunters		H Days		H Days		Days/		Harvest		Percent		Days to		Harvest		Harvest		Pcnt	
			Low	Bnd	Up	Bnd	Days	Low	Bnd	Up	Bnd	Days	Low	Bnd	Up	Bnd	Low	Bnd	Up	Bnd	Unkn	Female	Male	Female	Male	Pcnt
Reg U	All	All	89	76	103	1,253	1,203	1,304	14.1	9	5	13	10.0	140.5	0	2	7	25.0	75.0							
		R	57	46	67	629	594	663	11.1	4	1	7	7.7	144.5	0	0	4	0.0	100.0							
		N	43	31	55	837	784	890	19.5	6	2	11	14.3	136.5	0	3	3	50.0	50.0							
		R Sports	19	13	25	238	217	259	12.6	2	0	4	11.1	113.0	0	0	2	0.0	100.0							
		R Bear	39	30	48	404	374	433	10.4	2	0	5	5.9	176.0	0	0	2	0.0	100.0							
		N Bear	43	31	55	837	784	890	19.5	6	2	11	14.3	136.5	0	3	3	50.0	50.0							
		Spring All	47	37	57	421	392	451	9.0	9	5	13	19.0	47.3	0	2	7	25.0	75.0							
		R	28	21	36	117	102	133	4.2	4	1	7	15.4	27.0	0	0	4	0.0	100.0							
		N	25	15	34	414	376	451	16.9	6	2	11	25.0	67.5	0	3	3	50.0	50.0							
		R Sports	6	3	10	17	11	22	2.7	2	0	4	33.3	8.0	0	0	2	0.0	100.0							
		R Bear	23	16	30	105	91	120	4.6	2	0	5	10.0	46.0	0	0	2	0.0	100.0							
		N Bear	25	15	34	414	376	451	16.9	6	2	11	25.0	67.5	0	3	3	50.0	50.0							
		Fall All	54	43	64	832	791	873	15.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		R	37	29	45	511	480	543	13.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		N	21	13	30	423	385	461	19.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		R Sports	15	10	20	221	201	241	15.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		R Bear	23	16	30	298	273	323	13.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		N Bear	21	13	30	423	385	461	19.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							

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Montana Fish Wildlife and Parks
1998 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			H Days			Days/Hunter			Harvest			Days to Harvest			Pcnt		
			Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Kill	Unkn	Female	Male	Fem	Male
100	All	All	825	784	866	7,221	7,100	7,342	8.8	120	105	136	14.6	38	83	31.5	68.5			
			581	547	614	5,776	5,671	5,882	9.9	50	40	60	8.6	13	37	26.1	73.9			
			316	283	349	1,785	1,707	1,862	5.7	95	77	113	30.1	34	61	35.5	64.5			
	Spring	All	493	461	524	2,549	2,477	2,621	5.2	80	68	93	16.3	29	51	36.1	63.9			
			300	276	324	1,640	1,584	1,696	5.5	20	13	26	6.5	9	11	44.4	55.6			
			255	225	284	1,193	1,129	1,256	4.7	83	66	100	32.5	28	55	33.3	66.7			
	Fall	All	537	504	570	4,672	4,575	4,769	8.7	40	31	49	7.5	9	31	22.2	77.8			
			455	425	484	4,137	4,047	4,226	9.1	30	23	38	6.7	4	26	14.3	85.7			
			98	80	116	592	547	637	6.0	12	6	19	12.5	6	6	50.0	50.0			
102	All	All	689	652	726	5,526	5,420	5,632	8.0	62	51	74	9.1	18	45	28.6	71.4			
			596	562	630	5,128	5,029	5,228	8.6	57	46	67	9.5	17	39	30.8	69.2			
			107	88	126	368	333	403	3.4	6	2	11	5.7	0	6	0.0	100.0			
	Spring	All	352	326	379	1,753	1,693	1,812	5.0	22	16	29	6.3	4	18	20.0	80.0			
			298	274	322	1,548	1,494	1,603	5.2	20	13	26	6.6	4	15	22.2	77.8			
			64	50	79	227	199	255	3.5	3	0	6	4.8	0	3	0.0	100.0			
	Fall	All	493	461	524	3,773	3,686	3,861	7.7	40	31	49	8.1	13	27	33.3	66.7			
			446	416	475	3,580	3,497	3,663	8.0	37	29	45	8.3	13	24	35.3	64.7			
			49	36	62	141	119	163	2.9	3	0	6	6.3	0	3	0.0	100.0			
103	All	All	622	587	658	4,536	4,440	4,632	7.3	54	43	64	8.6	9	42	16.7	79.2			
			539	507	572	4,091	4,002	4,180	7.6	41	32	50	7.7	7	35	15.8	84.2			
			95	77	113	469	429	509	4.9	15	8	23	16.1	3	9	20.0	60.0			
	Spring	All	408	379	437	2,125	2,060	2,191	5.2	27	19	34	6.6	9	18	33.3	66.7			
			357	330	383	1,925	1,864	1,986	5.4	24	17	31	6.7	7	17	27.3	72.7			
			58	44	72	209	182	235	3.6	3	0	6	5.3	0	0	100.0	0.0			
	Fall	All	370	343	398	2,411	2,341	2,480	6.5	27	19	34	7.2	0	25	0.0	91.7			
			326	301	351	2,166	2,101	2,231	6.6	17	12	23	5.3	0	17	0.0	100.0			
			49	36	62	261	231	290	5.3	12	6	19	25.0	3	9	0.0	75.0			
104	All	All	711	673	749	5,680	5,573	5,787	8.0	112	96	127	15.7	31	80	28.0	72.0			
			509	478	540	4,332	4,241	4,424	8.5	74	62	86	14.5	20	54	26.5	73.5			
			261	231	290	1,702	1,626	1,778	6.5	49	36	62	18.8	15	34	31.3	68.8			
	Spring	All	390	362	418	1,860	1,799	1,921	4.8	60	49	71	15.4	16	45	25.9	74.1			
			257	234	279	1,205	1,157	1,253	4.7	39	30	48	15.3	11	28	27.8	72.2			
			175	150	199	859	805	913	4.9	28	18	37	15.8	6	21	22.2	77.8			
	Fall	All	473	442	504	3,820	3,732	3,908	8.1	51	41	61	10.8	16	36	30.4	69.6			
			374	347	401	3,127	3,050	3,205	8.4	35	27	43	9.3	9	26	25.0	75.0			
			123	102	143	843	790	897	6.9	21	13	30	17.5	9	12	42.9	57.1			
105	All	All	838	797	880	6,514	6,399	6,629	7.8	89	76	103	10.6	25	65	27.5	72.5			
			707	670	744	5,881	5,774	5,987	8.3	67	56	79	9.5	17	50	25.8	74.2			
			156	133	179	665	618	713	4.3	28	18	37	17.6	9	18	33.3	66.7			
	Spring	All	471	440	501	2,377	2,308	2,447	5.1	40	31	49	8.5	7	33	16.7	83.3			
			381	353	408	2,025	1,962	2,087	5.3	26	19	33	6.9	4	22	16.7	83.3			
			110	91	130	414	376	451	3.7	18	10	26	16.7	3	15	16.7	83.3			

1998 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1998 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters				H Days				Days/				Harvest				Percent				Days to Harvest				Harvest				Pcnt Male	Pcnt Fem																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Hunters	Low	Bnd	Up	Hunters	Low	Bnd	Up	H Days	Hunter	Harvest	Low	Bnd	Up	Harvest	Success	Kill	Unkn	Female	Male	Harvest	Female	Male	Harvest	Female	Male																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
105	Fall	All	602	567	637	4,137	4,045	4,228	6.9	49	39	59	8.1	84.3	0	18	31	36.4	63.6	R	542	509	574	3,856	3,770	3,942	7.1	41	32	50	7.6	93.3	0	13	28	31.6	68.4	N	64	50	79	251	222	281	3.9	9	4	15	14.3	27.3	0	6	3	66.7	33.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		All	881	839	923	6,996	6,877	7,115	7.9	105	90	119	11.9	66.7	0	29	76	27.7	72.3		R	729	691	766	5,946	5,839	6,053	8.2	80	68	93	11.0	73.9	0	22	59	27.0		73.0	N	184	159	209	1,236	1,171	1,301	6.7	31	20	41	16.7	40.3	0	9	21	30.0	70.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Spring	562	528	596	3,238	3,157	3,319	5.8	47	37	57	8.3	69.1	0	11	36	23.8	76.2			R	452	423	482	2,636	2,565	2,707	5.8	28	21	36	6.3	93.2	0	7	22		23.1		76.9	N	135	114	156	736	686	786	5.5	25	15	34	18.2	30.0	0	6	18	25.0	75.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
106	Fall	All	544	511	577	3,758	3,670	3,845	6.9	58	47	69	10.7	64.8	0	18	40	30.8	69.2	R	485		454	516	3,310	3,230	3,390	6.8	52	42	62	10.8	63.4	0	15	37	29.2	70.8	N	64	50		79	500	459	541	7.8	6	2	11	9.5	81.5	0	3	3	50.0	50.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		All	114	99	129	725	686	763	6.4	4	1	7	3.9	162.5	0	0	4	0.0	100.0		R	59	48	69	381	353	408	6.5	2	0	4	3.7	175.0	0	0	2	0.0	100.0		N	74	58	89	460	420	499	6.3	3	0	6	4.2	150.0	0	0	3	0.0	100.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Spring	47	37	57	219	198	240	4.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			R	35	27	43	185	166	204	5.3	0	0	0	0.0	-0.0	0	0	0	-0.0			-0.0	N	15	8	23	40	28	51	2.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
107	Fall	All	76	63	88	506	474	538	6.7	4	1	7	5.9	113.5	0	0	4	0.0	100.0	R	33		25	41	196	176	215	6.0	2	0	4	6.7	90.0	0	0	2	0.0	100.0	N	58	44		72	420	382	458	7.2	3	0	6	5.3	137.0	0	0	3	0.0	100.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		All	1,021	976	1,067	8,884	8,750	9,018	8.7	147	130	164	14.4	60.4	4	54	89	36.4	60.6		R	837	797	878	7,836	7,713	7,959	9.4	113	98	128	13.5	69.3	2	39	72	34.5	63.5		N	224	196	251	1,168	1,105	1,231	5.2	43	31	55	19.2	27.2	3	18	21	42.9	50.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Spring	533	500	566	3,106	3,027	3,186	5.8	42	33	52	7.9	73.3	0	11	31	26.3	73.7			R	418	389	446	2,597	2,526	2,668	6.2	20	13	26	4.7	132.7	0	2	17	11.1			88.9	N	144	122	166	610	565	656	4.2	31	20	41	21.3	19.9	0	12	18	40.0	60.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
108	Fall	All	743	704	781	5,778	5,670	5,886	7.8	105	90	119	14.1	55.1	4	42	58	40.4	55.3	R	655		619	690	5,239	5,139	5,340	8.0	94	80	107	14.3	56.0	2	37	54	39.5	58.1	N	98	80		116	558	515	602	5.7	12	6	19	12.5	45.5	3	6	3	50.0	25.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		All	301	276	326	2,631	2,558	2,704	8.7	56	45	66	18.5	47.2	0	16	40	28.0	72.0		R	270	247	293	2,438	2,369	2,507	9.0	48	38	57	17.7	51.0	0	15	33	31.8	68.2		0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15	33	31.8	68.2	0	15

1998 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1998 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters				H Days				Days/Hunter				Harvest				Days to Kill	Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
			Hunters	Low	Bnd	Up	Hunters	Low	Bnd	Up	H Days	Days/Hunter	Harvest	Low	Bnd	Up	Harvest	Female						
216	All	All	682	645	720	5,898	5,789	6,008	8.6	31	23	39	4.6	188.9	0	7	25	21.4	78.6					
			605	570	639	5,370	5,268	5,472	8.9	28	21	36	4.7	189.9	0	7	22	23.1	76.9					
			86	69	103	540	497	582	6.3	3	0	6	3.6	176.0	0	0	3	0.0	100.0					
	Spring	All	377	349	404	2,123	2,057	2,189	5.6	11	6	16	3.0	190.4	0	2	9	20.0	80.0					
			344	318	369	1,940	1,879	2,001	5.6	9	5	13	2.5	223.0	0	2	7	25.0	75.0					
			34	23	44	184	159	209	5.5	3	0	6	9.1	60.0	0	0	3	0.0	100.0					
	Fall	All	502	470	534	3,775	3,688	3,863	7.5	20	14	26	4.0	188.1	0	4	16	22.2	77.8					
			450	421	480	3,430	3,348	3,511	7.6	20	13	26	4.3	175.2	0	4	15	22.2	77.8					
			55	42	69	356	321	390	6.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
240	All	All	444	414	474	3,659	3,573	3,745	8.2	33	25	42	7.5	109.4	0	7	27	20.0	80.0					
			398	370	426	3,375	3,295	3,456	8.5	33	25	41	8.2	103.5	0	7	26	20.0	80.0					
			49	36	62	273	242	303	5.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
	Spring	All	230	208	251	1,175	1,126	1,224	5.1	9	5	13	3.9	131.8	0	2	7	25.0	75.0					
			213	193	233	1,116	1,069	1,162	5.2	9	5	13	4.1	128.3	0	2	7	25.0	75.0					
			15	8	23	43	31	55	2.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
	Fall	All	301	276	326	2,484	2,413	2,555	8.3	25	17	32	8.1	101.3	0	4	20	18.2	81.8					
			268	245	290	2,260	2,194	2,326	8.4	24	17	31	8.9	94.5	0	4	20	18.2	81.8					
			37	26	48	230	202	258	6.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
280	All	All	192	172	211	1,336	1,284	1,388	7.0	11	6	16	5.8	119.8	0	2	9	20.0	80.0					
			154	137	172	1,094	1,048	1,140	7.1	9	5	13	5.6	125.8	0	2	7	25.0	75.0					
			46	33	58	294	263	326	6.4	3	0	6	6.7	96.0	0	0	3	0.0	100.0					
	Spring	All	98	84	112	455	425	485	4.6	7	3	10	6.8	68.0	0	0	7	0.0	100.0					
			89	76	102	398	370	426	4.5	4	1	7	4.9	91.5	0	0	4	0.0	100.0					
			9	4	15	64	50	79	7.0	3	0	6	33.3	21.0	0	0	3	0.0	100.0					
	Fall	All	134	117	150	881	839	923	6.6	4	1	7	3.3	197.5	0	2	2	50.0	50.0					
			104	90	119	696	659	733	6.7	4	1	7	4.2	160.0	0	2	2	50.0	50.0					
			37	26	48	230	202	258	6.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
290	All	All	388	360	416	2,903	2,827	2,980	7.5	36	27	44	9.2	81.4	0	9	27	25.0	75.0					
			350	324	376	2,716	2,644	2,789	7.8	35	27	43	9.9	78.1	0	9	26	25.0	75.0					
			40	28	51	163	139	186	4.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
	Spring	All	178	159	197	785	745	825	4.4	4	1	7	2.5	176.0	0	0	4	0.0	100.0					
			167	149	185	757	719	795	4.5	4	1	7	2.6	174.0	0	0	4	0.0	100.0					
			9	4	15	12	6	19	1.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
	Fall	All	297	272	321	2,119	2,053	2,184	7.1	31	23	39	10.5	67.9	0	9	22	28.6	71.4					
			268	245	290	1,960	1,898	2,021	7.3	30	23	38	11.4	64.4	0	9	22	28.6	71.4					
			31	20	41	150	128	173	4.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
2XX	All	All	219	198	240	1,438	1,384	1,492	6.6	18	12	24	8.2	80.6	0	4	13	25.0	75.0					
			191	172	211	1,298	1,248	1,348	6.8	13	8	18	6.8	99.5	0	4	9	33.3	66.7					
			31	20	41	147	125	170	4.8	6	2	11	20.0	24.0	0	0	6	0.0	100.0					
	Spring	All	118	103	134	482	450	513	4.1	4	1	7	3.8	108.0	0	0	4	0.0	100.0					
			109	94	123	444	414	473	4.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
			9	4	15	37	26	48	4.0	6	2	11	66.7	6.0	0	6	0.0	100.0						

1998 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1998 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			Days/			Harvest			Days to			Harvest			Pcnt
			Low	Band	Up	Low	Band	Up	Low	Band	Up	Low	Band	Up	Low	Band	Up	Female	Male	Harvest	Female	Male	Pcnt	
2XX	Fall	All	156	138	174	957	913	1,001	6.1	13	8	19	8.6	71.5	0	4	9	33.3	66.7					
		R	137	121	153	855	814	895	6.2	13	8	18	9.5	65.5	0	4	9	33.3	66.7					
		N	21	13	30	110	91	130	5.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
300	All	All	223	202	244	2,313	2,244	2,381	10.4	9	5	13	4.0	259.3	0	2	7	25.0	75.0					
		R	209	189	229	2,221	2,155	2,286	10.6	4	1	7	2.1	510.5	0	0	4	0.0	100.0					
		N	12	6	19	49	36	62	4.0	6	2	11	50.0	8.0	0	3	3	50.0	50.0					
	Spring	All	123	107	138	794	754	834	6.5	2	0	4	1.8	356.0	0	2	0	100.0	0.0					
		R	115	100	130	763	725	802	6.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
		N	6	2	11	15	8	23	2.5	3	0	6	50.0	5.0	0	3	0	100.0	0.0					
	Fall	All	176	157	195	1,519	1,463	1,574	8.6	7	3	10	3.8	227.0	0	0	7	0.0	100.0					
		R	167	149	185	1,457	1,404	1,510	8.7	4	1	7	2.6	335.0	0	0	4	0.0	100.0					
		N	6	2	11	34	23	44	5.5	3	0	6	50.0	11.0	0	0	3	0.0	100.0					
301	All	All	319	293	344	3,171	3,091	3,251	9.9	11	6	16	3.5	284.4	0	9	2	80.0	20.0					
		R	302	278	326	3,038	2,962	3,115	10.1	11	6	15	3.6	279.4	0	9	2	80.0	20.0					
		N	12	6	19	77	61	93	6.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
	Spring	All	174	155	193	986	941	1,030	5.7	7	3	10	3.8	147.3	0	7	0	100.0	0.0					
		R	170	152	188	961	918	1,004	5.7	7	3	10	3.8	147.3	0	7	0	100.0	0.0					
	Fall	All	227	206	249	2,185	2,119	2,252	9.6	4	1	7	2.0	490.0	0	2	2	50.0	50.0					
		R	213	193	233	2,077	2,014	2,140	9.7	4	1	7	2.0	477.5	0	2	2	50.0	50.0					
		N	12	6	19	77	61	93	6.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
316	All	All	335	308	361	2,558	2,486	2,630	7.6	22	16	29	6.7	114.7	0	7	16	30.0	70.0					
		R	291	268	315	2,271	2,204	2,337	7.8	17	12	23	6.0	130.5	0	7	11	37.5	62.5					
		N	49	36	62	316	283	349	6.4	6	2	11	12.5	51.5	0	0	6	0.0	100.0					
	Spring	All	192	172	211	1,015	969	1,060	5.3	13	8	19	7.0	75.8	0	2	11	16.7	83.3					
		R	174	156	192	924	882	967	5.3	9	5	13	5.0	106.3	0	2	7	25.0	75.0					
		N	18	10	26	92	74	110	5.0	6	2	11	33.3	15.0	0	0	6	0.0	100.0					
	Fall	All	201	181	221	1,543	1,487	1,599	7.7	9	5	13	4.4	173.0	0	4	4	50.0	50.0					
		R	174	156	192	1,346	1,295	1,397	7.7	9	5	13	5.0	154.8	0	4	4	50.0	50.0					
		N	31	20	41	224	196	251	7.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0					
317	All	All	350	324	377	2,203	2,137	2,270	6.3	18	12	24	5.1	123.5	0	11	7	62.5	37.5					
		R	291	268	315	1,825	1,765	1,884	6.3	13	8	18	4.5	139.8	0	7	7	50.0	50.0					
		N	71	55	86	457	417	496	6.5	6	2	11	8.7	74.5	0	6	0	100.0	0.0					
	Spring	All	167	149	186	709	671	747	4.2	11	6	16	6.7	63.6	0	7	4	60.0	40.0					
		R	152	135	169	659	623	695	4.3	9	5	13	5.7	75.7	0	4	4	50.0	50.0					
		N	15	8	23	46	33	58	3.0	3	0	6	20.0	15.0	0	3	0	100.0	0.0					
	Fall	All	232	210	254	1,494	1,439	1,549	6.4	7	3	10	2.9	223.3	0	4	2	66.7	33.3					
		R	187	168	206	1,166	1,118	1,213	6.2	4	1	7	2.3	268.0	0	2	2	50.0	50.0					
		N	55	42	69	411	374	448	7.4	3	0	6	5.6	134.0	0	3	0	100.0	0.0					

1998 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1998 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			Days/			Harvest			Days to			Harvest			Pcnt	
			Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Unkn	Female	Male	Pcnt	Pcnt
420	All	All	459	429	490	2,812	2,737	2,887	6.1	27	19	5.8	105.1	0	9	18	33.3	66.7							
		R	435	406	464	2,699	2,627	2,771	6.2	24	17	5.5	112.8	0	9	15	36.4	63.6							
		N	18	10	26	61	47	76	3.3	3	0	16.7	20.0	0	0	3	0.0	100.0							
	Spring	All	245	223	268	1,008	963	1,053	4.1	11	6	4.5	90.4	0	2	9	20.0	80.0							
		R	231	209	252	957	914	1,000	4.2	9	5	3.8	110.0	0	2	7	25.0	75.0							
		N	12	6	19	37	26	48	3.0	3	0	25.0	12.0	0	0	3	0.0	100.0							
Fall	All	308	283	333	1,804	1,744	1,864	5.9	16	10	5.1	115.6	0	7	9	42.9	57.1								
	R	296	272	320	1,742	1,684	1,800	5.9	15	10	5.1	114.4	0	7	9	42.9	57.1								
	N	6	2	11	25	15	34	4.0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
440	All	All	290	266	314	2,034	1,970	2,098	7.0	18	12	6.2	114.0	0	9	9	50.0	50.0							
		R	268	245	290	1,907	1,847	1,968	7.1	13	8	4.9	146.2	0	7	7	50.0	50.0							
		N	21	13	30	107	88	126	5.0	6	2	28.6	17.5	0	3	3	50.0	50.0							
Spring	All	138	122	155	680	643	717	4.9	11	6	8.1	61.0	0	2	9	20.0	80.0								
	R	128	113	144	644	608	679	5.0	7	3	5.1	98.7	0	0	7	0.0	100.0								
	N	9	4	15	28	18	37	3.0	6	2	66.7	4.5	0	3	3	50.0	50.0								
Fall	All	210	189	230	1,354	1,301	1,406	6.5	7	3	3.2	202.3	0	7	0	100.0	0.0								
	R	196	176	215	1,264	1,214	1,313	6.5	7	3	3.3	193.7	0	7	0	100.0	0.0								
	N	12	6	19	80	63	96	6.5	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
450	All	All	415	386	444	2,136	2,071	2,202	5.2	38	29	9.1	56.4	2	4	31	11.8	82.4							
		R	372	345	399	1,923	1,862	1,983	5.2	33	25	8.8	58.9	0	4	28	13.3	86.7							
		N	46	33	58	227	199	255	4.9	6	2	13.3	37.0	3	0	3	0.0	50.0							
Spring	All	241	219	263	1,211	1,161	1,260	3.8	18	12	7.4	51.9	0	4	13	25.0	75.0								
	R	222	201	243	859	818	900	3.9	15	10	6.9	56.4	0	4	11	28.6	71.4								
	N	18	10	26	61	47	76	3.3	3	0	16.7	20.0	0	0	3	0.0	100.0								
Fall	All	263	240	286	1,211	1,161	1,260	4.6	20	14	7.6	60.3	2	0	18	0.0	88.9								
	R	235	214	256	1,063	1,018	1,109	4.5	17	12	7.4	61.1	0	0	17	0.0	100.0								
	N	31	20	41	166	142	189	5.4	3	0	10.0	54.0	3	0	0	0.0	0.0								
4XX	All	All	154	136	172	734	695	772	4.8	16	10	10.1	47.0	0	2	13	14.3	85.7							
		R	144	127	160	689	653	726	4.8	15	10	10.6	45.3	0	2	13	14.3	85.7							
		N	9	4	15	37	26	48	4.0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
Spring	All	78	65	91	241	219	263	3.1	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	R	76	64	88	235	214	256	3.1	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	N																								
Fall	All	105	90	119	493	461	524	4.7	16	10	14.9	31.6	0	2	13	14.3	85.7								
	R	96	82	109	455	425	484	4.8	15	10	15.9	29.9	0	2	13	14.3	85.7								
	N	9	4	15	37	26	48	4.0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								

1998 Hunting Effort and Harvest Success

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Montana Fish Wildlife and Parks
1998 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			Days/			Harvest			Days to			Percent			Harvest			Pcnt																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
510	All	All	232	210	254	1,160	1,111	1,208	5.0	9	5	13	3.8	130.0	0	2	7	25.0	75.0	R	222	201	243	1,087	1,042	1,133	4.9	9	5	13	3.9	125.0	0	2	7	25.0	75.0	N	2	11	61	10.0	0	0	-0.0	-0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			6	2	11	47	76	10.0	0	0	0	0.0	-0.0	0	0	0	0	0	-0.0		-0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														</

1998 Hunting Effort and Harvest Success

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Montana Fish Wildlife and Parks
1998 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunter H Days			H Days			Days/ Hunter			Harvest			Harvest			Days to Harvest			Harvest		Pcnt	
			Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Unkn	Female	Male	Female	Male	Pcnt	Pcnt
XXX	All	All	89	76	103	1,253	1,203	1,304	14.1	14.1	9	5	13	10.0	140.5	0	2	7	25.0	75.0							
		R	57	46	67	629	594	663	11.1	11.1	4	1	7	7.7	144.5	0	0	4	0.0	100.0							
		N	43	31	55	837	784	890	19.5	19.5	6	2	11	14.3	136.5	0	3	3	50.0	50.0							
	Spring	All	47	37	57	421	392	451	9.0	9.0	9	5	13	19.0	47.3	0	2	7	25.0	75.0							
		R	28	21	36	117	102	133	4.2	4.2	4	1	7	15.4	27.0	0	0	4	0.0	100.0							
		N	25	15	34	414	376	451	16.9	16.9	6	2	11	25.0	67.5	0	3	3	50.0	50.0							
	Fall	All	54	43	64	832	791	873	15.5	15.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		R	37	29	45	511	480	543	13.8	13.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							
		N	21	13	30	423	385	461	19.7	19.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0							

1998 Harvest by Time Period

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Montana Fish Wildlife and Parks
1998 Black Bear Harvest by Time Period
Statewide and Regional, By Residency of Hunter (including License Type)

Loc	Res	Harvest	Time		Spring		Spring		Fall		Fall		Fall		Pcnt Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7
			Unkn	April	May	June	Sept	OctBfr	OctAft	Nov												
State All		1,211	0	96	424	29	314	239	58	51	0.0	7.9	35.0	2.4	26.0	19.7	4.8	4.2				
R		931	0	80	259	20	252	217	52	50	0.0	8.6	27.8	2.1	27.1	23.4	5.6	5.4				
	N	353	0	18	218	12	77	21	6	0	0.0	5.2	61.7	3.5	21.7	6.1	1.7	0.0				
	R Sports	444	0	38	145	6	120	93	21	21	0.0	8.5	32.7	1.4	27.0	20.9	4.7	4.7				
R		498	0	44	115	14	135	128	32	30	0.0	8.8	23.0	2.8	27.2	25.8	6.5	6.0				
	N Bear	353	0	18	218	12	77	21	6	0	0.0	5.2	61.7	3.5	21.7	6.1	1.7	0.0				
	Reg 1 All	749	0	62	263	9	194	152	38	31	0.0	8.3	35.1	1.2	25.9	20.2	5.1	4.2				
R		533	0	48	135	9	146	133	33	30	0.0	9.0	25.3	1.6	27.3	24.9	6.1	5.7				
	N	279	0	18	172	0	61	21	6	0	0.0	6.6	61.5	0.0	22.0	7.7	2.2	0.0				
	R Sports	225	0	15	74	4	63	46	13	11	0.0	6.5	32.7	1.9	28.0	20.6	5.6	4.7				
R		316	0	34	62	5	85	89	21	21	0.0	10.9	19.6	1.4	26.8	28.3	6.5	6.5				
	N Bear	279	0	18	172	0	61	21	6	0	0.0	6.6	61.5	0.0	22.0	7.7	2.2	0.0				
	Reg 2 All	129	0	4	29	2	49	29	11	4	0.0	3.4	22.4	1.7	37.9	22.4	8.6	3.4				
R		117	0	4	22	0	48	28	11	4	0.0	3.7	18.5	0.0	40.7	24.1	9.3	3.7				
	N	12	0	0	9	3	0	0	0	0	0.0	0.0	75.0	25.0	0.0	0.0	0.0	0.0				
	R Sports	59	0	2	11	0	25	13	6	2	0.0	3.6	17.9	0.0	42.9	21.4	10.7	3.6				
R		60	0	2	11	0	23	16	5	2	0.0	3.8	19.2	0.0	38.5	26.9	7.7	3.8				
	N Bear	12	0	0	9	3	0	0	0	0	0.0	0.0	75.0	25.0	0.0	0.0	0.0	0.0				
	Reg 3 All	138	0	7	54	11	33	22	2	9	0.0	4.8	38.7	8.1	24.2	16.1	1.6	6.5				
R		113	0	7	46	4	24	22	2	9	0.0	5.8	40.4	3.8	21.2	19.2	1.9	7.7				
	N	31	0	0	9	9	12	0	0	0	0.0	0.0	30.0	30.0	40.0	0.0	0.0	0.0				
	R Sports	63	0	4	29	2	11	13	0	4	0.0	6.7	46.7	3.3	16.7	20.0	0.0	6.7				
R		50	0	2	16	2	14	9	2	5	0.0	4.5	31.8	4.5	27.3	18.2	4.5	9.1				
	N Bear	31	0	0	9	9	12	0	0	0	0.0	0.0	30.0	30.0	40.0	0.0	0.0	0.0				
	Reg 4 All	125	0	9	38	2	38	31	4	2	0.0	7.1	30.4	1.8	30.4	25.0	3.6	1.8				
R		111	0	9	28	2	35	30	4	2	0.0	7.8	25.5	2.0	31.4	27.5	3.9	2.0				
	N	15	0	0	12	0	3	0	0	0	0.0	0.0	80.0	0.0	20.0	0.0	0.0	0.0				
	R Sports	63	0	4	17	0	21	19	2	0	0.0	6.7	26.7	0.0	33.3	30.0	3.3	0.0				
R		48	0	5	11	2	14	11	2	2	0.0	9.5	23.8	4.8	28.6	23.8	4.8	4.8				
	N Bear	15	0	0	12	0	3	0	0	0	0.0	0.0	80.0	0.0	20.0	0.0	0.0	0.0				

1998 Harvest by Time Period

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Montana Fish Wildlife and Parks 1998 Black Bear Harvest by Time Period Statewide and Regional, By Residency of Hunter (including License Type)

Loc	Res	Harvest	Time Unkn	Spring April	Spring May	Spring June	Fall Sept	Fall OctBfr	Fall OctAft	Fall Nov	Pcnt Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7
Reg 5	All	60	0	13	33	2	0	4	2	4	0.0	22.2	55.6	3.7	0.0	7.4	3.7	7.4
	R	52	0	13	26	2	0	4	2	4	0.0	25.0	50.0	4.2	0.0	8.3	4.2	8.3
	N	9	0	0	9	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R Sports	32	0	13	13	0	0	2	0	4	0.0	40.0	40.0	0.0	0.0	6.7	0.0	13.3
	R Bear	21	0	0	14	2	0	2	2	0	0.0	0.0	66.7	11.1	0.0	11.1	11.1	0.0
	N Bear	9	0	0	9	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
Reg U	All	9	0	0	7	2	0	0	0	0	0.0	0.0	75.0	25.0	0.0	0.0	0.0	0.0
	R	4	0	0	2	2	0	0	0	0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
	N	6	0	0	6	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R Sports	2	0	0	2	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	R Bear	2	0	0	0	2	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
	N Bear	6	0	0	6	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0

1998 Harvest by Time Period

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Montana Fish Wildlife and Parks
1998 Black Bear Harvest by Time Period
By Bear Management Unit and Residency of Hunter

Loc	Res	Harvest	Time		Spring April	Spring May	Spring June	Fall Sept	Fall OctBfr	Fall OctAft	Fall Nov	Pcnt Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7
			Unkn	Unkn															
100	All	120	0	4	74	2	22	13	0	4	0.0	3.7	61.1	1.9	18.5	11.1	0.0	3.7	
	R	50	0	2	15	2	13	13	0	4	0.0	4.3	30.4	4.3	26.1	26.1	0.0	8.7	
	N	95	0	3	80	0	12	0	0	0	0.0	3.2	83.9	0.0	12.9	0.0	0.0	0.0	
102	All	62	0	11	11	0	18	16	0	7	0.0	17.9	17.9	0.0	28.6	25.0	0.0	10.7	
	R	57	0	11	9	0	15	15	0	7	0.0	19.2	15.4	0.0	26.9	26.9	0.0	11.5	
	N	6	0	0	3	0	3	0	0	0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	
103	All	54	0	2	22	2	13	7	2	4	0.0	4.2	41.7	4.2	25.0	12.5	4.2	8.3	
	R	41	0	2	20	2	9	4	0	4	0.0	5.3	47.4	5.3	21.1	10.5	0.0	10.5	
	N	15	0	0	3	0	6	3	3	0	0.0	0.0	20.0	0.0	40.0	20.0	20.0	0.0	
104	All	112	0	18	40	2	27	22	2	0	0.0	16.0	36.0	2.0	24.0	20.0	2.0	0.0	
	R	74	0	11	26	2	15	20	0	0	0.0	14.7	35.3	2.9	20.6	26.5	0.0	0.0	
	N	49	0	9	18	0	15	3	3	0	0.0	18.8	37.5	0.0	31.3	6.3	6.3	0.0	
105	All	89	0	9	29	2	22	16	7	4	0.0	10.0	32.5	2.5	25.0	17.5	7.5	5.0	
	R	67	0	9	15	2	15	15	7	4	0.0	12.9	22.6	3.2	22.6	22.6	9.7	6.5	
	N	28	0	0	18	0	9	0	0	0	0.0	0.0	66.7	0.0	33.3	0.0	0.0	0.0	
106	All	105	0	4	42	0	27	22	4	4	0.0	4.3	40.4	0.0	25.5	21.3	4.3	4.3	
	R	80	0	4	24	0	24	20	4	4	0.0	5.4	29.7	0.0	29.7	24.3	5.4	5.4	
	N	31	0	0	25	0	3	3	0	0	0.0	0.0	80.0	0.0	10.0	10.0	0.0	0.0	
107	All	4	0	0	0	0	0	2	2	0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	
	R	2	0	0	0	0	0	0	2	0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	
	N	3	0	0	0	0	0	3	0	0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	
108	All	147	0	13	29	0	42	40	16	7	0.0	9.1	19.7	0.0	28.8	27.3	10.6	4.5	
	R	113	0	9	11	0	39	33	15	7	0.0	7.7	9.6	0.0	34.6	28.8	13.5	5.8	
	N	43	0	6	25	0	3	9	0	0	0.0	14.3	57.1	0.0	7.1	21.4	0.0	0.0	
1XX	All	56	0	0	16	0	22	13	4	0	0.0	0.0	28.0	0.0	40.0	24.0	8.0	0.0	
	R	48	0	0	15	0	15	13	4	0	0.0	0.0	31.8	0.0	31.8	27.3	9.1	0.0	
	N	9	0	0	0	0	9	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	
216	All	31	0	2	9	0	13	4	2	0	0.0	7.1	28.6	0.0	42.9	14.3	7.1	0.0	
	R	28	0	2	7	0	13	4	2	0	0.0	7.7	23.1	0.0	46.2	15.4	7.7	0.0	
	N	3	0	0	3	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
240	All	33	0	0	9	0	13	4	4	2	0.0	0.0	26.7	0.0	40.0	13.3	13.3	6.7	
	R	33	0	0	9	0	13	4	4	2	0.0	0.0	26.7	0.0	40.0	13.3	13.3	6.7	
	N																		
280	All	11	0	0	7	0	2	0	0	2	0.0	0.0	60.0	0.0	20.0	0.0	0.0	20.0	
	R	9	0	0	4	0	2	0	0	2	0.0	0.0	50.0	0.0	25.0	0.0	0.0	25.0	
	N	3	0	0	3	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
290	All	36	0	2	2	0	13	16	2	0	0.0	6.3	6.3	0.0	37.5	43.8	6.3	0.0	
	R	35	0	2	2	0	13	15	2	0	0.0	6.3	6.3	0.0	37.5	43.8	6.3	0.0	
	N																		

1998 Harvest by Time Period

Montana Fish Wildlife and Parks
1998 Black Bear Harvest by Time Period
By Bear Management Unit and Residency of Hunter

Loc	Res	Harvest	Time		Spring			Fall		Fall		Unkn	Pcnt	TP 1	Pcnt	TP 2	Pcnt	TP 3	Pcnt	TP 4	Pcnt	TP 5	Pcnt	TP 6	Pcnt
			Unkn	April	May	June	Sept	OctBfr	OctAft	Nov															
2XX	All	18	0	0	2	2	7	4	2	0	0.0	0.0	12.5	12.5	37.5	25.0	12.5	25.0	12.5	0.0	0.0	0.0	0.0		
	R	13	0	0	0	0	7	4	2	0	0.0	0.0	0.0	0.0	50.0	33.3	0.0	33.3	16.7	0.0	0.0	0.0			
	N	6	0	0	3	3	0	0	0	0	0.0	0.0	50.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0			
300	All	9	0	0	2	0	4	2	0	0	0.0	0.0	25.0	0.0	50.0	25.0	0.0	25.0	0.0	0.0	0.0	0.0			
	R	4	0	0	0	2	2	2	0	0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0			
	N	6	0	0	3	0	3	0	0	0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
301	All	11	0	2	4	0	2	0	0	2	0.0	20.0	40.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0		
	R	11	0	2	4	0	2	0	0	2	0.0	20.0	40.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0			
316	All	22	0	0	9	4	0	7	2	0	0.0	0.0	40.0	20.0	0.0	30.0	10.0	0.0	0.0	0.0	0.0	0.0			
	R	17	0	0	7	2	0	7	2	0	0.0	0.0	37.5	12.5	0.0	37.5	12.5	0.0	37.5	12.5	0.0	0.0			
	N	6	0	0	3	3	0	0	0	0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
317	All	18	0	0	9	2	7	0	0	0	0.0	0.0	50.0	12.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	R	13	0	0	9	0	4	0	0	0	0.0	0.0	66.7	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	N	6	0	0	0	3	3	0	0	0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
319	All	7	0	0	2	0	4	0	0	0	0.0	0.0	33.3	0.0	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	R	7	0	0	2	0	4	0	0	0	0.0	0.0	33.3	0.0	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
341	All	56	0	2	22	4	16	9	0	2	0.0	4.0	40.0	8.0	28.0	16.0	0.0	16.0	0.0	4.0	0.0	0.0	4.0		
	R	46	0	2	20	2	11	9	0	2	0.0	4.8	42.9	4.8	23.8	19.0	0.0	19.0	0.0	4.8	0.0	4.8			
	N	12	0	0	3	3	6	0	0	0	0.0	0.0	25.0	25.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
3XX	All	16	0	2	4	0	0	4	0	4	0.0	14.3	28.6	0.0	0.0	28.6	0.0	28.6	0.0	28.6	0.0	28.6			
	R	15	0	2	4	0	0	4	0	4	0.0	14.3	28.6	0.0	0.0	28.6	0.0	28.6	0.0	28.6	0.0	28.6			
411	All	27	0	2	7	0	9	9	0	0	0.0	8.3	25.0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0			
	R	26	0	2	7	0	9	9	0	0	0.0	8.3	25.0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0			
420	All	27	0	4	7	0	9	4	2	0	0.0	16.7	25.0	0.0	33.3	16.7	8.3	16.7	8.3	0.0	0.0	0.0			
	R	24	0	4	4	0	9	4	2	0	0.0	18.2	18.2	0.0	36.4	18.2	9.1	18.2	9.1	0.0	0.0	0.0			
	N	3	0	0	3	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
440	All	18	0	0	11	0	2	2	0	2	0.0	0.0	62.5	0.0	12.5	12.5	0.0	12.5	0.0	12.5	0.0	12.5			
	R	13	0	0	7	0	2	2	0	2	0.0	0.0	50.0	0.0	16.7	16.7	0.0	16.7	0.0	16.7	0.0	16.7			
	N	6	0	0	6	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
450	All	38	0	2	13	2	9	9	2	0	0.0	5.9	35.3	5.9	23.5	23.5	5.9	23.5	5.9	0.0	0.0	0.0			
	R	33	0	2	11	2	7	9	2	0	0.0	6.7	33.3	6.7	20.0	26.7	6.7	26.7	6.7	0.0	0.0	0.0			
	N	6	0	0	3	0	3	0	0	0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
4XX	All	16	0	0	0	0	9	7	0	0	0.0	0.0	0.0	0.0	57.1	42.9	0.0	42.9	0.0	0.0	0.0	0.0			
	R	15	0	0	0	0	9	7	0	0	0.0	0.0	0.0	0.0	57.1	42.9	0.0	42.9	0.0	0.0	0.0	0.0			

1998 Harvest by Time Period

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Montana Fish Wildlife and Parks
1998 Black Bear Harvest by Time Period
By Bear Management Unit and Residency of Hunter

Loc	Res	Harvest	Time		Spring		Spring		Fall		Fall		Pcnt	Unkn	TP 1	TP 2	TP 3	TP 4	TP 5	TP 6	TP 7
			Unkn	April	Spring	May	June	Sept	Fall	OctBfr	OctAft	Nov									
510	All	9	0	4	4	0	0	0	0	0	0	0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0
	R	9	0	4	4	0	0	0	0	0	0	0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0
520	All	22	0	7	7	0	0	0	2	2	2	4	0.0	0.0	30.0	30.0	0.0	0.0	10.0	10.0	20.0
	R	22	0	7	7	0	0	0	2	2	2	4	0.0	0.0	30.0	30.0	0.0	0.0	10.0	10.0	20.0
580	All	22	0	2	18	2	0	0	0	0	0	0	0.0	0.0	10.0	80.0	10.0	0.0	0.0	0.0	0.0
	R	17	0	2	13	2	0	0	0	0	0	0	0.0	0.0	12.5	75.0	12.5	0.0	0.0	0.0	0.0
	N	6	0	0	6	0	0	0	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
5XX	All	7	0	0	4	0	0	0	2	2	0	0	0.0	0.0	0.0	66.7	0.0	0.0	33.3	0.0	0.0
	R	4	0	0	2	0	0	0	2	2	0	0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0
	N	3	0	0	3	0	0	0	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
XXX	All	9	0	0	7	2	0	0	0	0	0	0	0.0	0.0	0.0	75.0	25.0	0.0	0.0	0.0	0.0
	R	4	0	0	2	2	0	0	0	0	0	0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
	N	6	0	0	6	0	0	0	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0

1997 Black Bear Hunting and Harvest

Hunting Effort and Harvest Success

**Statewide and Regional
by Season of Hunt and Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Season of Hunt and Residency of Hunter**

and

Harvest by Time Period

**Statewide and Regional
by Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Residency of Hunter**

1997 Hunting Effort and Harvest Success

Oct 21, 2002

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Montana Fish Wildlife and Parks
1997 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters			Hunters	Days	H Days			Days/ Hunter	Harvest			Harvest			Percent Success			Days to Harvest			Harvest		Pcnt	
			Low	Bnd	Up	Low	Bnd	Low	Bnd	Up	Bnd	Low	Bnd	Up	Bnd	Low	Bnd	Up	Bnd	Kill	Unkn	Female	Male	Female	Male	Pcnt	Pcnt
State All	All	All	9,193	9,050	9,335	84,139	83,707	84,570	9.2	1,224	1,172	1,276	13.3	68.7	14	378	833	30.8	68.0								
	R		8,052	7,923	8,181	75,233	74,839	75,627	9.3	1,042	995	1,088	12.9	72.2	11	309	722	29.7	69.3								
	N		1,535	1,442	1,627	11,047	10,798	11,295	7.2	265	226	303	17.2	41.7	4	106	154	40.0	58.3								
	R Sports		3,923	3,836	4,010	36,143	35,878	36,407	9.2	390	362	417	9.9	92.7	2	139	248	35.8	63.7								
	R Bear		4,246	4,147	4,345	40,238	39,934	40,542	9.5	679	639	718	16.0	59.3	10	175	494	25.8	72.8								
Spring All	N Bear		1,535	1,442	1,627	11,047	10,798	11,295	7.2	265	226	303	17.2	41.7	4	106	154	40.0	58.3								
	All		4,412	4,313	4,511	26,966	26,721	27,210	6.1	361	333	389	8.2	74.6	7	127	228	35.1	63.0								
	R		3,892	3,802	3,981	23,863	23,641	24,085	6.1	264	240	287	6.8	90.5	5	86	174	32.5	65.8								
	N		684	622	745	4,026	3,876	4,176	5.9	163	133	193	23.9	24.7	4	71	88	43.2	54.1								
	R Sports		2,139	2,075	2,203	12,201	12,047	12,355	5.7	124	109	140	5.8	98.3	0	50	74	40.4	59.6								
Fall All	R Bear		1,785	1,721	1,849	11,952	11,786	12,117	6.7	144	126	162	8.1	83.0	5	36	103	25.0	71.7								
	N Bear		684	622	745	4,026	3,876	4,176	5.9	163	133	193	23.9	24.7	4	71	88	43.2	54.1								
	All		7,002	6,877	7,126	57,173	56,817	57,529	8.2	863	820	907	12.3	66.2	7	251	605	29.1	70.1								
	R		6,262	6,148	6,375	51,370	51,044	51,695	8.2	778	738	818	12.4	66.0	7	223	548	28.7	70.4								
	N		917	846	989	7,020	6,822	7,219	7.7	101	78	125	11.1	69.2	0	35	66	34.8	65.2								
Reg 1 All	R Sports		2,891	2,816	2,965	23,942	23,727	24,157	8.3	266	243	288	9.2	90.1	2	89	174	33.6	65.6								
	R Bear		3,478	3,389	3,568	28,286	28,031	28,541	8.1	535	500	570	15.4	52.9	5	139	391	26.0	73.1								
	N Bear		917	846	989	7,020	6,822	7,219	7.7	101	78	125	11.1	69.2	0	35	66	34.8	65.2								
	All		4,187	4,091	4,283	41,520	41,217	41,823	9.9	746	705	787	17.8	55.7	9	216	521	28.9	69.8								
	R		3,605	3,519	3,692	37,194	36,917	37,471	10.3	634	597	670	17.6	58.7	9	169	455	26.7	71.9								
Spring All	N		820	752	888	5,318	5,146	5,491	6.5	163	133	193	19.9	32.6	0	75	88	45.9	54.1								
	R Sports		1,446	1,393	1,499	15,030	14,860	15,201	10.4	222	201	243	15.4	67.6	0	72	150	32.4	67.6								
	R Bear		2,243	2,171	2,315	23,018	22,788	23,248	10.3	429	398	461	19.1	53.6	10	101	319	23.5	74.3								
	N Bear		820	752	888	5,318	5,146	5,491	6.5	163	133	193	19.9	32.6	0	75	88	45.9	54.1								
	All		2,008	1,941	2,075	13,316	13,145	13,488	6.6	204	183	225	10.2	65.3	5	63	136	31.0	66.7								
Fall All	R		1,693	1,634	1,752	11,412	11,258	11,565	6.7	140	123	157	8.3	81.6	5	38	97	27.4	69.4								
	N		463	412	514	2,716	2,593	2,840	5.9	110	85	135	23.8	24.6	0	44	66	40.0	60.0								
	R Sports		810	771	850	5,010	4,912	5,109	6.2	61	50	72	7.5	82.1	0	26	35	42.9	57.1								
	R Bear		909	863	955	6,624	6,500	6,747	7.3	82	68	95	9.0	81.2	5	12	65	14.7	79.4								
	N Bear		463	412	514	2,716	2,593	2,840	5.9	110	85	135	23.8	24.6	0	44	66	40.0	60.0								
Reg 1 All	All		3,249	3,164	3,334	28,204	27,954	28,454	8.7	542	507	576	16.7	52.1	5	152	385	28.1	71.0								
	R		2,929	2,851	3,007	25,782	25,551	26,012	8.8	494	462	526	16.9	52.2	5	131	359	26.5	72.6								
	N		379	333	425	2,602	2,481	2,723	6.9	53	36	70	14.0	49.2	0	31	22	58.3	41.7								
	R Sports		1,087	1,041	1,133	10,020	9,881	10,160	9.2	161	144	179	14.8	62.2	0	46	115	28.4	71.6								
	R Bear		1,919	1,853	1,986	16,394	16,200	16,589	8.5	348	320	376	18.1	47.1	5	89	254	25.5	73.1								
Reg 1 All	N Bear		379	333	425	2,602	2,481	2,723	6.9	53	36	70	14.0	49.2	0	31	22	58.3	41.7								

1997 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks.
1997 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters			Hunters	Hunters	Hunter	H Days			Days/	Harvest			Percent	Days to Harvest			Harvest	Female	Male	Harvest	Female	Male	Pcnt	Fem	Male	Pcnt
			Low	Bnd	Up	Low	Bnd	Days	Low	Bnd	Up	Bnd	Low	Bnd	Up	Bnd	Success	Kill	Unkn	Female	Male	Male	Male	Female	Male	Male	Female	Male	Male
Reg 2	All	All	1,489	1,432	1,547	14,423	14,245	14,602	9.7	117	101	133	7.9	123.0	2	38	77	32.0	66.0										
	R		1,337	1,285	1,390	13,171	13,006	13,335	9.8	106	91	121	7.9	124.3	2	34	70	31.9	66.0										
	N		185	153	217	1,358	1,271	1,445	7.3	13	5	22	7.1	102.7	0	4	9	33.3	66.7										
	R Sports		699	662	736	6,598	6,485	6,711	9.4	33	25	41	4.7	201.9	2	9	22	26.7	66.7										
	R Bear		653	614	691	6,746	6,621	6,870	10.3	77	63	90	11.8	87.9	0	26	50	34.4	65.6										
	N Bear		185	153	217	1,358	1,271	1,445	7.3	13	5	22	7.1	102.7	0	4	9	33.3	66.7										
Spring	All		542	507	576	3,680	3,590	3,771	6.8	30	22	39	5.6	120.7	0	16	14	53.8	46.2										
	R		501	468	533	3,421	3,337	3,505	6.9	27	20	35	5.4	126.4	0	14	14	50.0	50.0										
	N		40	25	55	229	193	265	5.8	4	0	9	11.1	52.0	0	4	0	100.0	0.0										
	R Sports		281	258	304	1,703	1,646	1,761	6.1	11	6	15	3.9	156.4	0	4	7	40.0	60.0										
	R Bear		223	200	246	1,763	1,700	1,827	7.9	17	11	23	7.5	105.0	0	10	7	57.1	42.9										
	N Bear		40	25	55	229	193	265	5.8	4	0	9	11.1	52.0	0	4	0	100.0	0.0										
Fall	All		1,239	1,186	1,291	10,743	10,589	10,897	8.7	87	73	101	7.0	123.8	2	21	63	24.3	73.0										
	R		1,116	1,068	1,164	9,750	9,608	9,892	8.7	79	66	92	7.1	123.5	2	20	56	25.7	71.4										
	N		146	117	174	1,129	1,049	1,208	7.8	9	2	16	6.1	128.0	0	0	9	0.0	100.0										
	R Sports		571	537	604	4,895	4,797	4,992	8.6	22	15	28	3.8	224.7	2	4	15	20.0	70.0										
	R Bear		559	523	595	4,983	4,876	5,090	8.9	60	48	72	10.7	83.1	0	17	43	28.0	72.0										
	N Bear		146	117	174	1,129	1,049	1,208	7.8	9	2	16	6.1	128.0	0	0	9	0.0	100.0										
Reg 3	All		2,034	1,967	2,101	14,993	14,811	15,176	7.4	129	112	146	6.3	116.2	0	52	77	40.0	60.0										
	R		1,766	1,705	1,826	13,254	13,089	13,419	7.5	110	95	126	6.3	120.0	0	43	68	38.8	61.2										
	N		370	325	416	2,267	2,154	2,379	6.1	26	14	39	7.1	85.7	0	13	13	50.0	50.0										
	R Sports		1,046	1,001	1,091	7,923	7,799	8,046	7.6	41	32	50	4.0	191.4	0	22	20	52.6	47.4										
	R Bear		727	686	768	5,376	5,265	5,487	7.4	72	59	85	9.9	74.7	0	22	50	30.0	70.0										
	N Bear		370	325	416	2,267	2,154	2,379	6.1	26	14	39	7.1	85.7	0	13	13	50.0	50.0										
Spring	All		938	893	984	5,083	4,977	5,189	5.4	38	28	47	4.0	135.4	0	16	21	43.8	56.3										
	R		830	788	871	4,591	4,494	4,688	5.5	29	22	37	3.5	156.6	0	11	18	38.5	61.5										
	N		141	113	169	578	521	635	4.1	13	5	22	9.4	43.7	0	9	4	66.7	33.3										
	R Sports		516	485	548	2,784	2,710	2,857	5.4	9	5	13	1.7	319.5	0	4	4	50.0	50.0										
	R Bear		314	287	341	1,818	1,754	1,883	5.8	22	15	29	6.9	84.2	0	7	14	33.3	66.7										
	N Bear		141	113	169	578	521	635	4.1	13	5	22	9.4	43.7	0	9	4	66.7	33.3										
Fall	All		1,480	1,423	1,537	9,910	9,762	10,058	6.7	91	77	106	6.2	108.3	0	35	56	38.5	61.5										
	R		1,297	1,245	1,348	8,663	8,529	8,797	6.7	81	68	94	6.3	106.7	0	32	50	38.9	61.1										
	N		247	210	284	1,689	1,592	1,786	6.8	13	5	22	5.4	127.7	0	4	9	33.3	66.7										
	R Sports		769	730	808	5,139	5,039	5,238	6.7	33	25	41	4.2	157.3	0	17	15	53.3	46.7										
	R Bear		533	498	568	3,558	3,467	3,648	6.7	50	40	61	9.5	70.6	0	14	36	28.6	71.4										
	N Bear		247	210	284	1,689	1,592	1,786	6.8	13	5	22	5.4	127.7	0	4	9	33.3	66.7										

1997 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1997 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters			Hunter Days	H Days		Days/ Hunter	Harvest			Percent Success		Days to Harvest			Harvest		Pcnt	
			Low	Bnd	Up		Low	Bnd		Up	Low	Bnd	Up	Bnd	Success	Kill	Unkn	Female	Male	Fem	Male
Reg 4	All	All	1,457	1,400	1,513	9,507	9,362	9,652	6.5	164	145	183	11.3	57.9	0	56	108	34.3	65.7		
	R		1,317	1,265	1,369	8,550	8,418	8,683	6.5	138	121	154	10.4	62.2	0	47	90	34.4	65.6		
	N		163	133	193	1,151	1,071	1,231	7.1	40	25	55	24.3	29.0	0	13	26	33.3	66.7		
	R Sports		730	692	767	4,884	4,787	4,981	6.7	68	56	79	9.3	72.3	0	26	41	38.7	61.3		
	R Bear		597	560	634	3,718	3,626	3,811	6.2	72	59	85	12.0	51.7	0	22	50	30.0	70.0		
	N Bear		163	133	193	1,151	1,071	1,231	7.1	40	25	55	24.3	29.0	0	13	26	33.3	66.7		
	Spring All		671	632	709	2,970	2,889	3,051	4.4	47	37	57	7.0	63.3	0	16	30	35.0	65.0		
	R		620	584	656	2,710	2,636	2,785	4.4	34	25	42	5.5	80.1	0	9	25	26.7	73.3		
	N		49	32	65	282	242	322	5.8	22	11	33	45.5	12.8	0	13	9	60.0	40.0		
	R Sports		357	331	384	1,575	1,520	1,630	4.4	20	13	26	5.5	80.3	0	4	15	22.2	77.8		
	R Bear		266	242	291	1,149	1,098	1,201	4.3	14	9	20	5.4	79.8	0	5	10	33.3	66.7		
N Bear		49	32	65	282	242	322	5.8	22	11	33	45.5	12.8	0	13	9	60.0	40.0			
Fall	All		1,098	1,048	1,147	6,537	6,417	6,658	6.0	117	101	133	10.7	55.7	0	40	77	34.0	66.0		
	R		992	947	1,037	5,840	5,730	5,950	5.9	104	89	118	10.5	56.3	0	38	65	37.0	63.0		
	N		123	97	150	869	799	939	7.0	18	8	28	14.3	49.2	0	0	18	0.0	100.0		
	R Sports		532	499	564	3,309	3,229	3,389	6.2	48	38	58	9.0	69.0	0	22	26	45.5	54.5		
	R Bear		470	437	503	2,569	2,492	2,646	5.5	58	46	69	12.2	44.6	0	17	41	29.2	70.8		
	N Bear		123	97	150	869	799	939	7.0	18	8	28	14.3	49.2	0	0	18	0.0	100.0		
	Reg 5 All		631	594	668	3,167	3,083	3,250	5.0	61	49	73	9.7	51.9	0	16	45	26.9	73.1		
	R		559	525	593	2,868	2,791	2,945	5.1	52	42	62	9.3	55.3	0	16	36	30.4	69.6		
	N		93	70	115	344	300	388	3.7	13	5	22	14.3	26.0	0	0	13	0.0	100.0		
	R Sports		316	291	341	1,623	1,567	1,679	5.1	26	19	33	8.3	62.1	0	11	15	41.7	58.3		
	R Bear		247	223	271	1,264	1,210	1,318	5.1	26	19	34	10.7	47.9	0	5	22	18.2	81.8		
N Bear		93	70	115	344	300	388	3.7	13	5	22	14.3	26.0	0	0	13	0.0	100.0			
Spring	All		427	396	458	1,799	1,736	1,862	4.2	38	28	47	8.8	47.9	0	14	23	37.5	62.5		
	R		390	362	418	1,648	1,590	1,707	4.2	34	25	42	8.7	48.7	0	14	20	40.0	60.0		
	N		40	25	55	159	129	189	4.0	4	0	9	11.1	36.0	0	0	4	0.0	100.0		
	R Sports		248	226	270	1,080	1,035	1,126	4.4	24	17	31	9.6	45.1	0	11	13	45.5	54.5		
	R Bear		142	123	160	564	528	600	4.0	10	5	14	6.8	58.7	0	2	7	25.0	75.0		
	N Bear		40	25	55	159	129	189	4.0	4	0	9	11.1	36.0	0	0	4	0.0	100.0		
	Fall	All		284	259	309	1,368	1,313	1,423	4.8	23	16	31	8.3	58.3	0	2	21	10.0	90.0	
	R		244	221	266	1,220	1,170	1,270	5.0	18	12	24	7.4	67.6	0	2	16	12.5	87.5		
	N		57	39	75	185	153	217	3.2	9	2	16	15.4	21.0	0	0	9	0.0	100.0		
	R Sports		113	98	128	542	510	575	4.8	2	0	4	1.9	249.0	0	0	2	0.0	100.0		
	R Bear		134	117	152	700	660	741	5.2	17	11	23	12.5	41.7	0	2	14	14.3	85.7		
N Bear		57	39	75	185	153	217	3.2	9	2	16	15.4	21.0	0	0	9	0.0	100.0			

1997 Hunting Effort and Harvest Success

Oct 21, 2002

Montana Fish Wildlife and Parks
1997 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters		Hunters	Days	H Days		Days/ Hunter	Harvest		Percent Success		Days to Harvest		Harvest	Pcnt	
			Low	Up	Low	Up	Low	Up		Low	Up	Low	Up	Kill	Unkn	Female	Male	Male
Reg U	All	All	54	43	65	528	494	562	9.8	7	3	11	13.0	75.0	2	0	5	66.7
		R N	34	25	42	196	176	216	5.8	2	0	4	6.7	87.0	0	0	2	100.0
			35	21	49	609	550	667	17.2	9	2	16	25.0	69.0	4	0	4	50.0
			17	12	23	85	72	98	4.9	0	0	0	0.0	-0.0	0	0	0	-0.0
			17	11	23	115	99	131	6.9	2	0	5	14.3	48.0	0	0	2	100.0
		R Sports R Bear N Bear	35	21	49	609	550	667	17.2	9	2	16	25.0	69.0	4	0	4	50.0
			21	14	28	117	101	133	5.6	5	1	8	22.2	25.0	2	0	2	50.0
			16	10	21	81	68	94	5.1	0	0	0	0.0	-0.0	0	0	0	-0.0
			9	2	16	62	43	80	7.0	9	2	16	100.0	7.0	4	0	4	50.0
		R Sports R Bear N Bear	11	6	15	48	38	58	4.4	0	0	0	0.0	-0.0	0	0	0	-0.0
			5	1	8	34	25	42	7.0	0	0	0	0.0	-0.0	0	0	0	-0.0
			9	2	16	62	43	80	7.0	9	2	16	100.0	7.0	4	0	4	50.0
			40	30	49	410	380	441	10.3	2	0	5	5.9	175.0	0	0	2	100.0
Fall	All	R N	25	18	32	115	100	130	4.6	2	0	4	9.1	51.0	0	0	2	100.0
			26	14	39	547	491	602	20.7	0	0	0	0.0	-0.0	0	0	0	-0.0
			9	5	13	37	29	46	4.3	0	0	0	0.0	-0.0	0	0	0	-0.0
			17	11	23	82	68	95	4.9	2	0	5	14.3	34.0	0	0	2	100.0
		R Sports R Bear N Bear	26	14	39	547	491	602	20.7	0	0	0	0.0	-0.0	0	0	0	-0.0

1997 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1997 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			Days/			Harvest			Percent			Days to			Harvest			Pcnt																
			Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up														
100	All	All	643	605	680	4,893	4,789	4,997	7.6	99	84	113	15.3	49.7	0	23	75	23.8	76.2	76.2	80.0	57.1	All	R	N	643	605	680	4,893	4,789	4,997	7.6	99	84	113	15.3	49.7	0	23	75	23.8	76.2	
		R	523	490	556	4,156	4,063	4,248	7.9	79	66	92	15.1	52.7	0	16	63	20.0	80.0																								
		N	185	153	217	1,072	994	1,149	5.8	31	18	44	16.7	34.7	0	13	18	42.9	57.1																								
	Spring	All	296	270	321	1,590	1,531	1,650	5.4	23	16	31	7.9	67.8	0	5	19	20.0	80.0	80.0	85.7	66.7	Fall	All	R	N	296	270	321	1,590	1,531	1,650	5.4	23	16	31	7.9	67.8	0	5	19	20.0	80.0
		R	228	206	249	1,269	1,218	1,321	5.6	16	10	21	6.9	80.4	0	2	14	14.3	85.7																								
		N	110	85	135	507	454	560	4.6	13	5	22	12.0	38.3	0	4	9	33.3	66.7																								
	Fall	All	474	441	506	3,303	3,217	3,388	7.0	75	62	88	15.8	44.0	0	19	56	25.0	75.0	75.0	78.6	50.0	All	R	N	474	441	506	3,303	3,217	3,388	7.0	75	62	88	15.8	44.0	0	19	56	25.0	75.0	
		R	413	383	442	2,886	2,809	2,963	7.0	63	52	75	15.3	45.7	0	14	50	21.4	78.6																								
		N	84	62	105	564	508	621	6.7	18	8	28	21.1	32.0	0	9	9	50.0	50.0																								
102	All	All	685	646	724	5,292	5,184	5,400	7.7	91	77	106	13.4	57.8	0	23	68	25.6	74.4	74.4	74.4	-0.0	All	R	N	685	646	724	5,292	5,184	5,400	7.7	91	77	106	13.4	57.8	0	23	68	25.6	74.4	
		R	618	582	654	4,967	4,866	5,069	8.0	88	74	101	14.2	56.5	0	23	65	25.6	74.4																								
		N	79	58	100	234	198	270	2.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0																								
	Spring	All	279	254	304	1,480	1,423	1,537	5.3	12	7	17	4.2	126.2	0	2	9	20.0	80.0	80.0	80.0	-0.0	All	R	N	279	254	304	1,480	1,423	1,537	5.3	12	7	17	4.2	126.2	0	2	9	20.0	80.0	
		R	248	225	271	1,362	1,309	1,415	5.5	11	6	16	4.5	120.8	0	2	9	20.0	80.0																								
		N	40	25	55	119	93	145	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0																								
	Fall	All	547	512	581	3,812	3,720	3,904	7.0	80	66	93	14.6	47.8	0	21	59	26.5	73.5	73.5	73.5	-0.0	All	R	N	547	512	581	3,812	3,720	3,904	7.0	80	66	93	14.6	47.8	0	21	59	26.5	73.5	
		R	505	473	537	3,605	3,519	3,692	7.1	77	64	89	15.2	47.0	0	20	56	26.5	73.5																								
		N	40	25	55	115	89	140	2.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0																								
103	All	All	650	612	688	5,214	5,107	5,322	8.0	89	75	103	13.7	58.5	0	28	61	31.6	68.4	68.4	68.6	66.7	All	R	N	650	612	688	5,214	5,107	5,322	8.0	89	75	103	13.7	58.5	0	28	61	31.6	68.4	
		R	602	567	637	4,870	4,770	4,971	8.1	79	66	92	13.1	61.7	0	25	54	31.4	68.6																								
		N	44	28	60	278	238	317	6.3	13	5	22	30.0	21.0	0	4	9	33.3	66.7																								
	Spring	All	368	340	397	2,200	2,130	2,270	6.0	35	26	44	9.6	62.5	0	5	30	13.3	86.7	86.7	92.3	50.0	All	R	N	368	340	397	2,200	2,130	2,270	6.0	35	26	44	9.6	62.5	0	5	30	13.3	86.7	
		R	338	312	365	2,016	1,951	2,080	6.0	29	22	37	8.7	68.8	0	2	27	7.7	92.3																								
		N	31	18	44	194	161	227	6.3	9	2	16	28.6	22.0	0	4	4	50.0	50.0																								
	Fall	All	448	417	480	3,014	2,933	3,096	6.7	54	43	65	12.0	55.9	0	23	30	43.5	56.5	56.5	54.5	100.0	All	R	N	448	417	480	3,014	2,933	3,096	6.7	54	43	65	12.0	55.9	0	23	30	43.5	56.5	
		R	424	394	453	2,855	2,778	2,931	6.7	50	39	60	11.7	57.5	0	23	27	45.5	54.5																								
		N	13	5	22	84	62	105	6.3	4	0	9	33.3	19.0	0	0	4	0.0	100.0																								
104	All	All	593	557	630	4,241	4,144	4,338	7.1	84	71	98	14.2	50.2	0	26	59	30.6	69.4	69.4	71.4	62.5	All	R	N	593	557	630	4,241	4,144	4,338	7.1	84	71	98	14.2	50.2	0	26	59	30.6	69.4	
		R	462	431	493	3,599	3,513	3,685	7.8	63	52	75	13.7	57.0	0	18	45	28.6	71.4																								
		N	212	177	246	935	862	1,007	4.4	35	21	49	16.7	26.5	0	13	22	37.5	62.5																								
	Spring	All	263	239	287	1,421	1,365	1,478	5.4	26	18	33	9.8	55.1	0	7	19	27.3	72.7	72.7	60.0	83.3	All	R	N	263	239	287	1,421	1,365	1,478	5.4	26	18	33	9.8	55.1	0	7	19	27.3	72.7	
		R	187	168	207	1,105	1,057	1,153	5.9	11	6	16	6.0	98.0	0	5	7	40.0	60.0																								
		N	128	101	155	512	458	565	4.0	26	14	39	20.7	19.3	0	4	22	16.7	83.3																								
	Fall	All	443	412	475	2,819	2,740	2,898	6.4	59	47	70	13.2	48.1	0	19	40	32.0	68.0	68.0	73.9	0.0	All	R	N	443	412	475	2,819	2,740	2,898	6.4	59	47	70	13.2	48.1	0	19	40	32.0	68.0	
		R	379	351	407	2,494	2,422	2,566	6.6	52	42	62	13.7	48.1	0	14	38	26.1	73.9																								
		N	93	70	115	423	375	472	4.6	9	2	16	9.5	48.0	0	9	0	100.0	0.0																								
105	All	All	889	845	933	7,354	7,226	7,481	8.3	117	101	133	13.2	62.7	0	26	91	22.0	78.0	78.0	83.0	0.0	All	R	N	889	845	933	7,354	7,226	7,481	8.3	117	101	133	13.2	62.7	0	26	91	22.0	78.0	
		R	773	733	813	6,769	6,651	6,887	8.8	106	91	121	13.7	63.9	0	18	88	17.0	83.0																								
		N	159	129	189	587	529	644	3.7	13	5	22	8.3	44.3	0	13	0	100.0	0.0																								
	Spring	All	371	342	399	2,041	1,974	2,108	5.5	14	8	20	3.8	145.0	0	5	9	33.3	66.7	66.7	100.0	0.0	All	R	N	371	342	399	2,041	1,974	2,108	5.5	14	8	20	3.8	145.0	0	5	9	33.3	66.7	
		R	302	277	327	1,759	1,699	1,819	5.8	9	5	13	3.0	195.0	0	0	9	0.0	100.0																								
		N	106	81	130	397	350	444	3.8	9	2	16	8.3	45.0	0	9	0	100.0	0.0																								

1997 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1997 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			H Days			Days/			Harvest			Days to Harvest			Pcnt		
			Hunters	Low	Bnd	H Days	Low	Bnd	Up	Bnd	Hunter	Harvest	Low	Bnd	Up	Bnd	Success	Kill	Unkn	Female
105	Fall	All	708	669	748	5,313	5,204	5,421	5,421	7.5	103	88	118	14.6	51.5	0	21	82	20.5	79.5
		R	652	615	688	5,010	4,909	5,112	5,112	7.7	97	83	111	14.9	51.7	0	18	79	18.6	81.4
		N	57	39	75	190	157	222	222	3.3	4	0	9	7.7	43.0	0	4	0	100.0	0.0
106	All	All	788	746	830	5,824	5,711	5,938	5,938	7.4	89	75	103	11.3	65.3	2	26	61	28.9	68.4
		R	688	650	725	5,157	5,054	5,260	5,260	7.5	72	60	84	10.5	71.5	2	18	52	25.0	71.9
		N	137	109	164	864	795	934	934	6.3	26	14	39	19.4	32.7	0	13	13	50.0	50.0
	Spring	All	462	430	494	2,203	2,133	2,272	2,272	4.8	52	41	62	11.2	42.7	2	19	30	36.4	59.1
		R	401	373	430	1,899	1,836	1,961	1,961	4.7	36	27	45	9.0	52.6	2	11	23	31.3	62.5
		N	84	62	105	428	379	477	477	5.1	26	14	39	31.6	16.2	0	13	13	50.0	50.0
	Fall	All	502	469	535	3,622	3,532	3,711	3,711	7.2	38	28	47	7.5	96.5	0	7	30	18.8	81.3
		R	453	423	484	3,258	3,176	3,340	3,340	7.2	36	27	45	8.0	90.3	0	7	29	18.8	81.3
		N	57	39	75	437	387	486	486	7.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0
107	All	All	99	84	113	661	623	700	700	6.7	12	7	17	11.9	56.4	0	2	9	20.0	80.0
		R	56	46	67	451	420	481	481	8.0	7	3	11	12.0	66.7	0	0	7	0.0	100.0
		N	75	54	95	362	317	407	407	4.8	9	2	16	11.8	41.0	0	4	4	50.0	50.0
	Spring	All	28	20	36	108	92	123	123	3.8	2	0	5	8.3	46.0	0	2	0	100.0	0.0
		R	20	14	27	79	66	92	92	3.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		N	13	5	22	49	32	65	65	3.7	4	0	9	33.3	11.0	0	4	0	100.0	0.0
	Fall	All	82	69	96	554	519	589	589	6.7	9	5	14	11.4	59.0	0	0	9	0.0	100.0
		R	47	37	57	372	344	400	400	7.9	7	3	11	14.3	55.0	0	0	7	0.0	100.0
		N	62	43	80	313	271	355	355	5.1	4	0	9	7.1	71.0	0	0	4	0.0	100.0
108	All	All	854	810	897	6,849	6,726	6,972	6,972	8.0	145	127	163	17.0	47.1	7	54	84	37.1	58.1
		R	731	692	769	6,149	6,036	6,262	6,262	8.4	124	108	140	17.0	49.6	7	45	72	36.4	58.2
		N	176	145	208	851	782	920	920	4.8	31	18	44	17.5	27.6	0	13	18	42.9	57.1
	Spring	All	364	335	392	1,961	1,895	2,027	2,027	5.4	40	30	49	11.0	49.2	2	19	19	47.1	47.1
		R	295	271	320	1,623	1,566	1,681	1,681	5.5	27	20	35	9.2	60.0	2	16	9	58.3	33.3
		N	106	81	130	512	458	565	565	4.8	22	11	33	20.8	23.2	0	4	18	20.0	80.0
	Fall	All	669	630	707	4,888	4,784	4,992	4,992	7.3	106	90	121	15.8	46.3	5	35	66	33.3	62.2
		R	604	569	640	4,525	4,429	4,622	4,622	7.5	97	83	111	16.0	46.7	5	29	63	30.2	65.1
		N	75	54	95	340	296	383	383	4.5	9	2	16	11.8	38.5	0	9	0	100.0	0.0
1XX	All	All	176	156	196	1,192	1,140	1,243	1,243	6.8	19	12	25	10.7	63.5	0	7	12	37.5	62.5
		R	158	140	176	1,076	1,028	1,123	1,123	6.8	16	10	21	10.0	68.1	0	7	9	42.9	57.1
		N	22	11	33	137	109	164	164	6.2	4	0	9	20.0	31.0	0	0	4	0.0	100.0
	Spring	All	63	51	75	312	286	338	338	4.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		R	61	50	72	300	275	325	325	4.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		N																		
	Fall	All	145	127	163	880	836	924	924	6.0	19	12	25	12.9	46.9	0	7	12	37.5	62.5
		R	129	112	145	776	736	816	816	6.0	16	10	21	12.3	49.1	0	7	9	42.9	57.1
		N	22	11	33	137	109	164	164	6.2	4	0	9	20.0	31.0	0	0	4	0.0	100.0

1997 Hunting Effort and Harvest Success

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Montana Fish Wildlife and Parks
1997 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			Days/ Hunter			Harvest			Days to Harvest			Harvest		Pcnt		
			Low	Bnd	Up	Low	Bnd	Up	Days	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Kill	Unkn	Female	Male	Pcnt Fem	Pcnt Male	
216	All	All	645	607	683	5,022	4,917	5,127	7.8										7.6	102.0	0	16	33	33.3	66.7
		R	573	538	607	4,582	4,485	4,679	8.0										7.9	101.6	0	14	32	30.0	70.0
		N	93	70	115	481	429	533	5.2										4.8	109.0	0	4	0	100.0	0.0
	Spring	All	265	241	289	1,328	1,273	1,382	5.0										6.2	80.9	0	12	5	71.4	28.6
		R	239	217	261	1,202	1,152	1,252	5.0										5.7	88.8	0	9	5	66.7	33.3
		N	31	18	44	146	117	174	4.7										14.3	33.0	0	4	0	100.0	0.0
	Fall	All	507	473	540	3,694	3,604	3,785	7.3										6.5	112.5	0	5	28	14.3	85.7
		R	455	425	486	3,380	3,296	3,464	7.4										6.9	107.1	0	5	27	14.3	85.7
		N	62	43	80	335	292	378	5.4										0.0	-0.0	0	0	0	-0.0	-0.0
240	All	All	382	353	411	3,753	3,662	3,844	9.8										3.7	266.7	0	2	12	16.7	83.3
		R	352	325	379	3,520	3,435	3,605	10.0										3.8	260.2	0	2	11	16.7	83.3
		N	31	18	44	172	141	203	5.6										0.0	-0.0	0	0	0	-0.0	-0.0
	Spring	All	138	121	156	807	765	849	5.8										5.1	114.7	0	2	5	33.3	66.7
		R	126	110	142	753	714	793	6.0										5.4	111.3	0	2	5	33.3	66.7
		N	13	5	22	44	28	60	3.3										0.0	-0.0	0	0	0	-0.0	-0.0
	Fall	All	310	283	336	2,946	2,865	3,027	9.5										2.3	418.7	0	0	7	0.0	100.0
		R	289	264	313	2,767	2,691	2,842	9.6										2.3	409.0	0	0	7	0.0	100.0
		N	18	8	28	128	101	155	7.3										0.0	-0.0	0	0	0	-0.0	-0.0
280	All	All	218	196	240	1,778	1,715	1,841	8.2										3.2	252.7	0	0	7	0.0	100.0
		R	187	168	207	1,504	1,448	1,560	8.0										2.4	333.5	0	0	5	0.0	100.0
		N	44	28	60	401	354	449	9.1										10.0	91.0	0	0	4	0.0	100.0
	Spring	All	66	54	78	457	426	489	7.0										3.6	195.0	0	0	2	0.0	100.0
		R	63	52	75	440	410	470	7.0										3.6	195.0	0	0	2	0.0	100.0
		N																							
	Fall	All	178	158	198	1,321	1,267	1,375	7.4										2.6	281.5	0	0	5	0.0	100.0
		R	149	131	166	1,064	1,017	1,111	7.2										1.5	472.0	0	0	2	0.0	100.0
		N	44	28	60	401	354	449	9.1										10.0	91.0	0	0	4	0.0	100.0
290	All	All	293	268	319	2,437	2,364	2,511	8.3										12.0	69.3	0	12	23	33.3	66.7
		R	259	236	282	2,230	2,162	2,298	8.6										12.2	70.6	0	11	20	35.7	64.3
		N	44	28	60	220	185	256	5.0										10.0	50.0	0	0	4	0.0	100.0
	Spring	All	106	90	121	605	569	642	5.7										2.2	258.0	0	0	2	0.0	100.0
		R	97	83	111	561	527	595	5.8										2.3	249.0	0	0	2	0.0	100.0
		N	9	2	16	40	25	55	4.5										0.0	-0.0	0	0	0	-0.0	-0.0
	Fall	All	258	234	282	1,832	1,768	1,896	7.1										12.7	55.8	0	12	21	35.7	64.3
		R	230	208	252	1,669	1,610	1,727	7.3										12.7	56.9	0	11	18	38.5	61.5
		N	35	21	49	181	149	213	5.1										12.5	41.0	0	0	4	0.0	100.0
2XX	All	All	178	158	198	1,433	1,377	1,490	8.0										6.6	122.2	2	7	2	60.0	20.0
		R	165	146	183	1,335	1,282	1,387	8.1										6.8	118.4	2	7	2	60.0	20.0
		N	13	5	22	84	62	105	6.3										0.0	-0.0	0	0	0	-0.0	-0.0
	Spring	All	45	35	54	483	451	516	10.8										5.3	206.0	0	2	0	100.0	0.0
		R	43	33	52	464	434	495	10.8										5.3	206.0	0	2	0	100.0	0.0
		N																							

1997 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1997 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunter H Days			H Days			Days/			Harvest			Percent			Days to			Harvest		Pcnt	
			Hunters	Low Bnd	Up Bnd	Hunters	Days	Low Bnd	Up Bnd	H Days	Days	Hunter	Harvest	Low Bnd	Up Bnd	Success	Kill	Unkn	Female	Male	Harvest	Male	Pcnt	Fem	Pcnt	Male	
2XX	Fall	All	152	134	171	950	904	996	6.2	6.2	101.3	2	5	14	6.2	101.3	2	5	2	50.0	25.0	25.0	2	50.0	25.0		
		R	140	123	157	870	828	913	6.2	6.5	96.5	2	5	13	6.5	96.5	2	5	2	50.0	25.0	25.0	2	50.0	25.0		
		N	13	5	22	84	62	105	6.3	0.0	-0.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	0	-0.0	-0.0		
300	All	All	225	203	248	1,656	1,596	1,717	7.4	7.4	141.2	0	7	17	5.2	141.2	0	2	9	20.0	80.0	80.0	9	20.0	80.0		
		R	207	187	228	1,524	1,468	1,580	7.3	4.3	169.0	0	5	13	4.3	169.0	0	2	7	25.0	75.0	75.0	7	25.0	75.0		
		N	18	8	28	132	105	160	7.5	25.0	30.0	0	0	9	25.0	30.0	0	0	4	0.0	100.0	100.0	4	0.0	100.0		
	Spring	All	73	60	85	357	328	385	4.9	0.0	-0.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	0	-0.0	-0.0		
		R	68	56	79	329	303	355	4.9	0.0	-0.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	0	-0.0	-0.0		
		N	4	0	9	26	14	39	6.0	0.0	-0.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	0	-0.0	-0.0		
	Fall	All	197	176	218	1,299	1,246	1,353	6.6	6.6	110.8	0	7	17	6.0	110.8	0	2	9	20.0	80.0	80.0	9	20.0	80.0		
		R	180	161	200	1,195	1,145	1,245	6.6	5.0	132.5	0	5	13	5.0	132.5	0	2	7	25.0	75.0	75.0	7	25.0	75.0		
		N	18	8	28	106	81	130	6.0	25.0	24.0	0	0	9	25.0	24.0	0	0	4	0.0	100.0	100.0	4	0.0	100.0		
301	All	All	188	167	208	1,360	1,306	1,415	7.3	7.3	145.0	0	5	14	5.0	145.0	0	2	7	25.0	75.0	75.0	7	25.0	75.0		
		R	165	146	183	1,245	1,194	1,295	7.6	5.5	138.0	0	5	13	5.5	138.0	0	2	7	25.0	75.0	75.0	7	25.0	75.0		
		N	31	18	44	123	97	150	4.0	0.0	-0.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	0	-0.0	-0.0		
	Spring	All	91	77	106	493	460	526	5.4	5.1	105.0	0	1	8	5.1	105.0	0	2	2	50.0	50.0	50.0	2	50.0	50.0		
		R	81	68	94	455	425	486	5.6	5.6	101.0	0	1	8	5.6	101.0	0	2	2	50.0	50.0	50.0	2	50.0	50.0		
		N	13	5	22	35	21	49	2.7	0.0	-0.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	0	-0.0	-0.0		
	Fall	All	136	119	153	868	824	912	6.4	3.4	185.0	0	1	8	3.4	185.0	0	0	5	0.0	100.0	100.0	5	0.0	100.0		
		R	122	106	138	789	749	830	6.5	3.7	175.0	0	1	8	3.7	175.0	0	0	5	0.0	100.0	100.0	5	0.0	100.0		
		N	18	8	28	88	66	110	5.0	0.0	-0.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	0	-0.0	-0.0		
316	All	All	263	239	287	1,935	1,870	2,001	7.4	4.5	165.0	0	7	17	4.5	165.0	0	5	7	40.0	60.0	60.0	7	40.0	60.0		
		R	221	200	242	1,678	1,619	1,736	7.6	4.1	186.0	0	5	13	4.1	186.0	0	2	7	25.0	75.0	75.0	7	25.0	75.0		
		N	62	43	80	357	312	402	5.8	7.1	81.0	0	0	9	7.1	81.0	0	4	0	100.0	0.0	0.0	0	100.0	0.0		
	Spring	All	115	99	131	615	578	651	5.3	4.1	131.0	0	1	8	4.1	131.0	0	2	2	50.0	50.0	50.0	2	50.0	50.0		
		R	99	85	114	539	506	572	5.4	2.3	239.0	0	0	4	2.3	239.0	0	0	2	0.0	100.0	100.0	2	0.0	100.0		
		N	22	11	33	101	78	125	4.6	20.0	23.0	0	0	9	20.0	23.0	0	4	0	100.0	0.0	0.0	0	100.0	0.0		
	Fall	All	195	174	215	1,321	1,267	1,375	6.8	3.6	187.7	0	3	11	3.6	187.7	0	2	5	33.3	66.7	66.7	5	33.3	66.7		
		R	165	146	183	1,139	1,090	1,187	6.9	4.1	168.3	0	3	11	4.1	168.3	0	2	5	33.3	66.7	66.7	5	33.3	66.7		
		N	44	28	60	256	218	294	5.8	0.0	-0.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	0	-0.0	-0.0		
317	All	All	364	335	392	2,390	2,318	2,463	6.6	7.1	92.6	0	18	33	7.1	92.6	0	12	14	45.5	54.5	54.5	14	45.5	54.5		
		R	300	275	325	2,023	1,958	2,087	6.7	8.3	81.5	0	18	32	8.3	81.5	0	11	14	45.5	54.5	54.5	14	45.5	54.5		
		N	97	74	120	538	483	593	5.5	0.0	-0.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	0	-0.0	-0.0		
	Spring	All	124	108	141	603	566	639	4.8	3.8	128.5	0	1	8	3.8	128.5	0	0	5	0.0	100.0	100.0	5	0.0	100.0		
		R	108	93	123	541	508	575	5.0	4.2	120.0	0	1	8	4.2	120.0	0	0	5	0.0	100.0	100.0	5	0.0	100.0		
		N	22	11	33	75	54	95	3.4	0.0	-0.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	0	-0.0	-0.0		
	Fall	All	289	263	314	1,787	1,725	1,850	6.2	7.3	84.7	0	14	28	7.3	84.7	0	12	9	55.6	44.4	44.4	9	55.6	44.4		
		R	239	217	261	1,481	1,426	1,537	6.2	8.5	73.0	0	14	27	8.5	73.0	0	11	9	55.6	44.4	44.4	9	55.6	44.4		
		N	75	54	95	463	412	514	6.2	0.0	-0.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	-0.0	0	-0.0	-0.0		

1997 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
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1997 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1997 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			H Days			Days/ Hunter			Harvest			Days to Harvest			Pcnt	
			Low	End	Up	Low	End	Up	Low	End	Up	Low	End	Up	Unkn	Female	Male	Fem	Male
420	Fall	All	331	304	358	2,151	2,082	2,220	6.5	16	10	22	5.0	131.0	0	5	12	28.6	71.4
		R	300	275	325	1,962	1,898	2,025	6.5	16	10	21	5.3	124.3	0	5	11	28.6	71.4
		N	35	21	49	207	173	241	5.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0
430	All	All	30	22	39	162	143	181	5.3	9	5	14	30.8	17.3	0	5	5	50.0	50.0
		R	18	12	24	99	85	114	5.5	7	3	11	37.5	14.7	0	2	5	33.3	66.7
		N	22	11	33	110	85	135	5.0	4	0	9	20.0	25.0	0	4	0	100.0	0.0
	Spring	All	12	7	17	26	18	33	2.2	5	1	8	40.0	5.5	0	5	0	100.0	0.0
		R	7	3	11	14	8	19	2.0	2	0	4	33.3	6.0	0	2	0	100.0	0.0
		N	9	2	16	22	11	33	2.5	4	0	9	50.0	5.0	0	4	0	100.0	0.0
	Fall	All	23	16	31	136	119	153	5.8	5	1	8	20.0	29.0	0	0	5	0.0	100.0
		R	16	10	21	86	72	99	5.4	5	1	8	28.6	19.0	0	0	5	0.0	100.0
		N	13	5	22	88	66	110	6.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0
440	All	All	312	286	338	2,034	1,967	2,101	6.5	52	41	62	16.5	39.4	0	21	30	40.9	59.1
		R	282	258	306	1,858	1,796	1,920	6.6	43	33	52	15.2	43.4	0	16	27	36.8	63.2
		N	35	21	49	190	157	222	5.4	13	5	22	37.5	14.3	0	9	4	66.7	33.3
	Spring	All	110	95	126	532	498	567	4.8	9	5	14	8.5	56.7	0	7	2	75.0	25.0
		R	99	85	114	489	458	521	4.9	5	1	8	4.5	108.5	0	2	2	50.0	50.0
		N	13	5	22	44	28	60	3.3	9	2	16	66.7	5.0	0	9	0	100.0	0.0
	Fall	All	253	230	277	1,501	1,444	1,559	5.9	42	33	52	16.7	35.6	0	14	28	33.3	66.7
		R	232	210	254	1,369	1,316	1,422	5.9	38	29	47	16.5	35.7	0	14	25	35.3	64.7
		N	22	11	33	146	117	174	6.6	4	0	9	20.0	33.0	0	0	4	0.0	100.0
450	All	All	392	362	421	2,383	2,311	2,456	6.1	40	30	49	10.2	59.8	0	14	26	35.3	64.7
		R	352	325	379	2,034	1,969	2,099	5.8	36	27	45	10.3	56.4	0	14	23	37.5	62.5
		N	49	32	65	503	450	556	10.4	4	0	9	9.1	114.0	0	0	4	0.0	100.0
	Spring	All	197	176	218	891	847	936	4.5	9	5	14	4.8	95.0	0	0	9	0.0	100.0
		R	185	165	204	796	755	836	4.3	9	5	13	4.9	88.3	0	0	9	0.0	100.0
		N	9	2	16	119	93	145	13.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0
	Fall	All	303	277	328	1,492	1,434	1,549	4.9	30	22	39	10.1	48.9	0	14	16	46.2	53.8
		R	266	243	289	1,238	1,187	1,288	4.7	27	20	35	10.2	45.8	0	14	14	50.0	50.0
		N	49	32	65	384	337	430	7.9	4	0	9	9.1	87.0	0	0	4	0.0	100.0
4XX	All	All	167	147	186	901	856	945	5.4	12	7	17	7.0	76.8	0	2	9	20.0	80.0
		R	160	142	178	866	824	908	5.4	11	6	16	7.0	76.8	0	2	9	20.0	80.0
	Spring	All	77	64	90	251	227	275	3.2	5	1	8	6.1	53.5	0	0	5	0.0	100.0
		R	74	62	87	241	219	264	3.2	5	1	8	6.1	53.5	0	0	5	0.0	100.0
		N																	
	Fall	All	115	99	131	650	612	688	5.7	7	3	11	6.1	92.3	0	2	5	33.3	66.7
		R	110	95	126	625	589	660	5.7	7	3	11	6.1	92.3	0	2	5	33.3	66.7

1997 Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
1997 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters			H Days			Days/			Harvest				Days to		Harvest		Pcnt	
			Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Low	Bnd	Up	Unkn	Female	Male	Fem
510	All	All R N	225	203	248	962	916	1,008	4.3	0	0	0	0.0	-0.0	0	0	0	0	0	0	0	0	-0.0	-0.0
			212	191	233	900	857	943	4.2	0	0	0	0.0	-0.0	0	0	0	0	0	0	0	0	-0.0	-0.0
			9	2	16	49	32	65	5.5	0	0	0	0.0	-0.0	0	0	0	0	0	0	0	0	-0.0	-0.0
	Spring	All R N	183	163	203	725	685	765	4.0	0	0	0	0.0	-0.0	0	0	0	0	0	0	0	0	-0.0	-0.0
			174	155	193	674	637	711	3.9	0	0	0	0.0	-0.0	0	0	0	0	0	0	0	0	-0.0	-0.0
			4	0	9	44	28	60	10.0	0	0	0	0.0	-0.0	0	0	0	0	0	0	0	0	-0.0	-0.0
	Fall	All R N	70	58	83	237	214	260	3.4	0	0	0	0.0	-0.0	0	0	0	0	0	0	0	0	-0.0	-0.0
			65	54	77	225	204	247	3.4	0	0	0	0.0	-0.0	0	0	0	0	0	0	0	0	-0.0	-0.0
			4	0	9	4	0	9	1.0	0	0	0	0.0	-0.0	0	0	0	0	0	0	0	0	-0.0	-0.0
520	All	All R N	274	250	299	1,482	1,425	1,540	5.4	26	18	33	9.4	57.5	0	5	21	18.2	81.8	0	5	21	18.2	81.8
			248	225	271	1,378	1,324	1,431	5.6	23	16	29	9.1	61.1	0	5	18	20.0	80.0	0	5	18	20.0	80.0
			31	18	44	93	70	115	3.0	4	0	9	14.3	21.0	0	0	4	0.0	100.0	0	0	4	0.0	100.0
	Spring	All R N	190	169	210	776	735	818	4.1	23	16	31	12.3	33.1	0	5	19	20.0	80.0	0	5	19	20.0	80.0
			169	150	188	713	674	751	4.2	20	14	27	12.0	35.1	0	5	16	22.2	77.8	0	5	16	22.2	77.8
			26	14	39	66	47	85	2.5	4	0	9	16.7	15.0	0	0	4	0.0	100.0	0	0	4	0.0	100.0
	Fall	All R N	115	99	131	706	667	746	6.1	2	0	5	2.0	301.0	0	0	2	0.0	100.0	0	0	2	0.0	100.0
			106	91	121	665	628	702	6.3	2	0	4	2.1	295.0	0	0	2	0.0	100.0	0	0	2	0.0	100.0
			9	2	16	26	14	39	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	0	0	0	-0.0	-0.0
580	All	All R N	141	123	158	549	514	584	3.9	30	22	39	21.7	18.0	0	9	21	30.8	69.2	0	9	21	30.8	69.2
			110	95	126	435	405	465	3.9	25	18	32	22.4	17.5	0	9	16	36.4	63.6	0	9	16	36.4	63.6
			49	32	65	181	149	213	3.7	9	2	16	18.2	20.5	0	0	9	0.0	100.0	0	0	9	0.0	100.0
	Spring	All R N	66	54	78	216	194	238	3.3	14	8	20	21.4	15.3	0	9	5	66.7	33.3	0	9	5	66.7	33.3
			59	48	70	183	163	202	3.1	14	8	19	23.1	13.5	0	9	5	66.7	33.3	0	9	5	66.7	33.3
			9	2	16	49	32	65	5.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	0	0	0	-0.0	-0.0
	Fall	All R N	91	77	106	333	306	360	3.6	16	10	22	17.9	20.3	0	0	16	0.0	100.0	0	0	16	0.0	100.0
			68	56	79	253	230	275	3.7	11	6	16	16.7	22.4	0	0	11	0.0	100.0	0	0	11	0.0	100.0
			40	25	55	132	105	160	3.3	9	2	16	22.2	15.0	0	0	9	0.0	100.0	0	0	9	0.0	100.0
5XX	All	All R N	30	22	39	174	154	193	5.7	5	1	8	15.4	37.0	0	2	2	50.0	50.0	0	2	2	50.0	50.0
			27	20	35	156	138	173	5.8	5	1	8	16.7	34.5	0	2	2	50.0	50.0	0	2	2	50.0	50.0
			4	0	9	22	11	33	5.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	0	0	0	-0.0	-0.0
	Spring	All R	16	10	22	82	69	96	5.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	0	0	0	-0.0	-0.0
			16	10	21	79	66	92	5.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	0	0	0	-0.0	-0.0
	Fall	All R N	21	14	28	91	77	106	4.3	5	1	8	22.2	19.5	0	2	2	50.0	50.0	0	2	2	50.0	50.0
			18	12	24	77	64	89	4.3	5	1	8	25.0	17.0	0	2	2	50.0	50.0	0	2	2	50.0	50.0
			4	0	9	22	11	33	5.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	0	0	0	-0.0	-0.0

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Montana Fish Wildlife and Parks
1997 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Montana Fish Wildlife and Parks – Wildlife Research - Harvest Surveys – 1997-2001 Black Bear Hunting & Harvest Report – Oct. 22, 2002

1997 Harvest by Time Period

Oct 21, 2002

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Montana Fish Wildlife and Parks 1997 Black Bear Harvest by Time Period Statewide and Regional, By Residency of Hunter (including License Type)

Loc	Res	Harvest	Time	Spring	Spring	Spring	Fall	Fall	Fall	Fall	Unkn	Pcnt	TP 1	Pcnt	TP 2	Pcnt	TP 3	Pcnt	TP 4	Pcnt	TP 5	Pcnt	TP 6	Pcnt	TP 7
-----	-----	-----	Unkn	April	May	June	Sept	OctBfr	OctAft	Nov	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
State	All	1,224	0	35	300	26	352	300	101	110	0.0	2.9	24.5	2.1	28.7	24.5	8.2	9.0							
R		1,042	0	29	212	23	300	284	90	104	0.0	2.8	20.3	2.2	28.8	27.3	8.7	10.0							
N		265	0	9	150	4	75	9	13	4	0.0	3.3	56.7	1.7	28.3	3.3	5.0	1.7							
R	Sports	390	0	20	96	9	107	109	17	33	0.0	5.0	24.6	2.2	27.4	27.9	4.5	8.4							
R	Bear	679	0	10	120	14	202	182	77	74	0.0	1.4	17.7	2.1	29.7	26.9	11.3	11.0							
N	Bear	265	0	9	150	4	75	9	13	4	0.0	3.3	56.7	1.7	28.3	3.3	5.0	1.7							
Reg 1	All	746	0	21	174	9	223	192	59	68	0.0	2.8	23.3	1.3	29.9	25.8	7.9	9.1							
R		634	0	18	113	9	192	183	56	63	0.0	2.8	17.8	1.4	30.2	28.8	8.9	10.0							
N		163	0	4	106	0	44	4	0	4	0.0	2.7	64.9	0.0	27.0	2.7	0.0	2.7							
R	Sports	222	0	11	46	4	63	68	11	20	0.0	4.9	20.6	2.0	28.4	30.4	4.9	8.8							
R	Bear	429	0	7	70	5	134	120	48	46	0.0	1.7	16.2	1.1	31.3	27.9	11.2	10.6							
N	Bear	163	0	4	106	0	44	4	0	4	0.0	2.7	64.9	0.0	27.0	2.7	0.0	2.7							
Reg 2	All	117	0	0	30	0	52	14	12	9	0.0	0.0	26.0	0.0	44.0	12.0	10.0	8.0							
R		106	0	0	27	0	45	14	11	9	0.0	0.0	25.5	0.0	42.6	12.8	10.6	8.5							
N		13	0	0	4	0	9	0	0	0	0.0	0.0	33.3	0.0	66.7	0.0	0.0	0.0							
R	Sports	33	0	0	11	0	9	4	2	7	0.0	0.0	33.3	0.0	26.7	13.3	6.7	20.0							
R	Bear	77	0	0	17	0	38	10	10	2	0.0	0.0	21.9	0.0	50.0	12.5	12.5	3.1							
N	Bear	13	0	0	4	0	9	0	0	0	0.0	0.0	33.3	0.0	66.7	0.0	0.0	0.0							
Reg 3	All	129	0	2	23	12	30	40	12	9	0.0	1.8	18.2	9.1	23.6	30.9	9.1	7.3							
R		110	0	2	18	9	27	36	9	9	0.0	2.0	16.3	8.2	24.5	32.7	8.2	8.2							
N		26	0	0	9	4	4	4	4	0	0.0	0.0	33.3	16.7	16.7	16.7	16.7	0.0							
R	Sports	41	0	2	7	0	13	15	2	2	0.0	5.3	15.8	0.0	31.6	36.8	5.3	5.3							
R	Bear	72	0	0	12	10	14	22	7	7	0.0	0.0	16.7	13.3	20.0	30.0	10.0	10.0							
N	Bear	26	0	0	9	4	4	4	4	0	0.0	0.0	33.3	16.7	16.7	16.7	16.7	0.0							
Reg 4	All	164	0	2	45	0	40	42	16	19	0.0	1.4	27.1	0.0	24.3	25.7	10.0	11.4							
R		138	0	2	32	0	32	41	14	18	0.0	1.6	23.0	0.0	23.0	29.5	9.8	13.1							
N		40	0	0	22	0	13	0	4	0	0.0	0.0	55.6	0.0	33.3	0.0	11.1	0.0							
R	Sports	68	0	2	17	0	22	20	2	4	0.0	3.2	25.8	0.0	32.3	29.0	3.2	6.5							
R	Bear	72	0	0	14	0	10	22	12	14	0.0	0.0	20.0	0.0	13.3	30.0	16.7	20.0							
N	Bear	40	0	0	22	0	13	0	4	0	0.0	0.0	55.6	0.0	33.3	0.0	11.1	0.0							

1997 Harvest by Time Period

Oct 21, 2002

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Montana Fish Wildlife and Parks
1997 Black Bear Harvest by Time Period
Statewide and Regional, By Residency of Hunter (including License Type)

Loc	Res	Harvest	Time		Spring			Fall		Fall		Pcnt Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7
			Unkn	Harvest	Spring April	Spring May	Spring June	Fall Sept	Fall OctBfr	Fall OctAft	Fall Nov								
Reg 5	All	61	0	7	26	5	5	12	2	5	0.0	11.5	42.3	7.7	7.7	19.2	3.8	7.7	
	R	52	0	7	23	5	2	11	0	5	0.0	13.0	43.5	8.7	4.3	21.7	0.0	8.7	
	N	13	0	0	4	0	4	0	4	0	0.0	0.0	33.3	0.0	33.3	0.0	33.3	0.0	
	R Sports	26	0	4	15	4	0	2	0	0	0.0	16.7	58.3	16.7	0.0	8.3	0.0	0.0	
	R Bear	26	0	2	7	0	2	10	0	5	0.0	9.1	27.3	0.0	9.1	36.4	0.0	18.2	
	N Bear	13	0	0	4	0	4	0	4	0	0.0	0.0	33.3	0.0	33.3	0.0	33.3	0.0	
	Reg U	All	7	0	2	2	0	2	0	0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0	
	R	2	0	0	0	0	2	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	
	N	9	0	4	4	0	0	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	
	R Bear	2	0	0	0	0	2	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	
	N Bear	9	0	4	4	0	0	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	

1997 Harvest by Time Period

Oct 21, 2002

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Montana Fish Wildlife and Parks
1997 Black Bear Harvest by Time Period
By Bear Management Unit and Residency of Hunter

Loc	Res	Harvest	Time		Spring		Fall		Fall		Fall		Unkn	TP 1	TP 2	TP 3	TP 4	TP 5	TP 6	TP 7
			Unkn	April	May	June	Sept	OctBfr	OctAft	Nov										
100	All	99	0	0	23	0	49	12	7	7	0	0	0	0	23.8	0.0	50.0	11.9	7.1	7.1
	R	79	0	0	16	0	38	11	7	7	0	0	0	0	20.0	0.0	48.6	14.3	8.6	8.6
	N	31	0	0	13	0	18	0	0	0	0	0	0	0	42.9	0.0	57.1	0.0	0.0	0.0
102	All	91	0	0	12	0	30	30	7	12	0	0	0	0	12.8	0.0	33.3	33.3	7.7	12.8
	R	88	0	0	11	0	29	29	7	11	0	0	0	0	12.8	0.0	33.3	33.3	7.7	12.8
103	All	89	0	7	21	7	21	28	2	2	0	0	0	7.9	23.7	7.9	23.7	31.6	2.6	2.6
	R	79	0	7	16	7	18	27	2	2	0	0	0	8.6	20.0	8.6	22.9	34.3	2.9	2.9
	N	13	0	0	9	0	4	0	0	0	0	0	0	0.0	66.7	0.0	33.3	0.0	0.0	0.0
104	All	84	0	5	19	2	26	16	9	7	0	0	0	5.6	22.2	2.8	30.6	19.4	11.1	8.3
	R	63	0	5	5	2	20	16	9	7	0	0	0	7.1	7.1	3.6	32.1	25.0	14.3	10.7
	N	35	0	0	26	0	9	0	0	0	0	0	0	0.0	75.0	0.0	25.0	0.0	0.0	0.0
105	All	117	0	0	14	0	42	35	12	14	0	0	0	0.0	12.0	0.0	36.0	30.0	10.0	12.0
	R	106	0	0	9	0	41	34	11	11	0	0	0	0.0	8.5	0.0	38.3	31.9	10.6	10.6
	N	13	0	0	9	0	0	0	0	4	0	0	0	0.0	66.7	0.0	0.0	0.0	0.0	33.3
106	All	89	0	5	47	0	7	21	5	5	0	0	0	5.3	52.6	0.0	7.9	23.7	5.3	5.3
	R	72	0	5	32	0	7	20	5	5	0	0	0	6.3	43.8	0.0	9.4	28.1	6.3	6.3
	N	26	0	0	26	0	0	0	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
107	All	12	0	0	2	0	5	2	2	0	0	0	0	0.0	20.0	0.0	40.0	20.0	20.0	0.0
	R	7	0	0	0	0	2	2	2	0	0	0	0	0.0	0.0	0.0	33.3	33.3	33.3	0.0
	N	9	0	0	4	0	4	0	0	0	0	0	0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
108	All	145	0	5	35	0	38	42	12	14	0	0	0	3.2	24.2	0.0	25.8	29.0	8.1	9.7
	R	124	0	2	25	0	34	38	11	14	0	0	0	1.8	20.0	0.0	27.3	30.9	9.1	10.9
	N	31	0	4	18	0	4	4	0	0	0	0	0	14.3	57.1	0.0	14.3	14.3	0.0	0.0
1XX	All	19	0	0	0	0	5	5	2	7	0	0	0	0.0	0.0	0.0	25.0	25.0	12.5	37.5
	R	16	0	0	0	0	2	5	2	7	0	0	0	0.0	0.0	0.0	14.3	28.6	14.3	42.9
	N	4	0	0	0	0	4	0	0	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
216	All	49	0	0	16	0	19	7	2	5	0	0	0	0.0	33.3	0.0	38.1	14.3	4.8	9.5
	R	45	0	0	14	0	18	7	2	5	0	0	0	0.0	30.0	0.0	40.0	15.0	5.0	10.0
	N	4	0	0	4	0	0	0	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
240	All	14	0	0	7	0	5	2	0	0	0	0	0	0.0	50.0	0.0	33.3	16.7	0.0	0.0
	R	14	0	0	7	0	5	2	0	0	0	0	0	0.0	50.0	0.0	33.3	16.7	0.0	0.0
280	All	7	0	0	2	0	5	0	0	0	0	0	0	0.0	33.3	0.0	66.7	0.0	0.0	0.0
	R	5	0	0	2	0	2	0	0	0	0	0	0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
	N	4	0	0	0	0	4	0	0	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
290	All	35	0	0	2	0	19	5	5	5	0	0	0	0.0	6.7	0.0	53.3	13.3	13.3	13.3
	R	32	0	0	2	0	16	5	5	5	0	0	0	0.0	7.1	0.0	50.0	14.3	14.3	14.3
	N	4	0	0	0	0	4	0	0	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0

1997 Harvest by Time Period

Montana Fish Wildlife and Parks
1997 Black Bear Harvest by Time Period
By Bear Management Unit and Residency of Hunter

Loc	Res	Harvest	Time		Spring April	Spring May	Spring June	Fall Sept	Fall OctBfr	Fall OctAft	Fall Nov	Pcnt Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7
			Unkn	Unkn															
2XX	All	12	0	0	0	2	0	5	0	5	0	0.0	0.0	20.0	0.0	40.0	0.0	40.0	0.0
	R	11	0	0	0	2	0	5	0	5	0	0.0	0.0	20.0	0.0	40.0	0.0	40.0	0.0
300	All	12	0	0	0	0	0	5	5	2	0	0.0	0.0	0.0	0.0	40.0	40.0	20.0	0.0
	R	9	0	0	0	0	0	5	5	0	0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0
	N	4	0	0	0	0	0	0	0	4	0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
301	All	9	0	0	0	5	0	2	2	0	0	0.0	0.0	50.0	0.0	25.0	25.0	0.0	0.0
	R	9	0	0	0	5	0	2	2	0	0	0.0	0.0	50.0	0.0	25.0	25.0	0.0	0.0
316	All	12	0	0	0	0	5	7	0	0	0	0.0	0.0	0.0	40.0	60.0	0.0	0.0	0.0
	R	9	0	0	0	0	2	7	0	0	0	0.0	0.0	0.0	25.0	75.0	0.0	0.0	0.0
	N	4	0	0	0	0	4	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
317	All	26	0	0	0	5	0	0	14	2	5	0.0	0.0	18.2	0.0	0.0	54.5	9.1	18.2
	R	25	0	0	0	5	0	0	14	2	5	0.0	0.0	18.2	0.0	0.0	54.5	9.1	18.2
319	All	16	0	0	0	0	0	2	7	2	5	0.0	0.0	0.0	0.0	14.3	42.9	14.3	28.6
	R	16	0	0	0	0	0	2	7	2	5	0.0	0.0	0.0	0.0	14.3	42.9	14.3	28.6
341	All	49	0	2	12	7	14	12	9	2	0	0.0	4.8	23.8	14.3	28.6	23.8	4.8	0.0
	R	38	0	2	7	7	11	9	9	2	0	0.0	5.9	17.6	17.6	29.4	23.5	5.9	0.0
	N	18	0	0	9	0	4	4	0	0	0	0.0	0.0	50.0	0.0	25.0	25.0	0.0	0.0
3XX	All	5	0	0	2	0	0	0	0	2	0	0.0	0.0	50.0	0.0	0.0	0.0	50.0	0.0
	R	5	0	0	2	0	0	0	0	2	0	0.0	0.0	50.0	0.0	0.0	0.0	50.0	0.0
411	All	23	0	0	7	0	2	9	9	2	2	0.0	0.0	30.0	0.0	10.0	40.0	10.0	10.0
	R	14	0	0	2	0	0	9	9	0	2	0.0	0.0	16.7	0.0	0.0	66.7	0.0	16.7
	N	18	0	0	9	0	4	0	0	4	0	0.0	0.0	50.0	0.0	25.0	0.0	25.0	0.0
420	All	28	0	0	12	0	2	2	2	2	9	0.0	0.0	41.7	0.0	8.3	8.3	8.3	33.3
	R	27	0	0	11	0	2	2	2	2	9	0.0	0.0	41.7	0.0	8.3	8.3	8.3	33.3
430	All	9	0	0	5	0	2	2	2	0	0	0.0	0.0	50.0	0.0	25.0	25.0	0.0	0.0
	R	7	0	0	2	0	2	2	2	0	0	0.0	0.0	33.3	0.0	33.3	33.3	0.0	0.0
	N	4	0	0	4	0	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
440	All	52	0	0	9	0	19	16	16	2	5	0.0	0.0	18.2	0.0	36.4	31.8	4.5	9.1
	R	43	0	0	5	0	16	16	16	2	5	0.0	0.0	10.5	0.0	36.8	36.8	5.3	10.5
	N	13	0	0	9	0	4	0	0	0	0	0.0	0.0	66.7	0.0	33.3	0.0	0.0	0.0
450	All	40	0	0	9	0	12	12	12	7	0	0.0	0.0	23.5	0.0	29.4	29.4	17.6	0.0
	R	36	0	0	9	0	9	11	11	7	0	0.0	0.0	25.0	0.0	25.0	31.3	18.8	0.0
	N	4	0	0	0	0	4	0	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
4XX	All	12	0	2	2	0	2	0	0	2	2	0.0	20.0	20.0	0.0	20.0	0.0	20.0	20.0
	R	11	0	2	2	0	2	0	0	2	2	0.0	20.0	20.0	0.0	20.0	0.0	20.0	20.0

1997 Harvest by Time Period

Oct 21, 2002

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Montana Fish Wildlife and Parks
1997 Black Bear Harvest by Time Period
By Bear Management Unit and Residency of Hunter

Loc	Res	Harvest	Time Unkn	Spring April	Spring May	Spring June	Spring Sept	Fall OctBfr	Fall OctAft	Fall Nov	Pcnt Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7
520	All	26	0	5	19	0	0	2	0	0	0.0	18.2	72.7	0.0	0.0	9.1	0.0	0.0
	R	23	0	5	16	0	0	2	0	0	0.0	20.0	70.0	0.0	0.0	10.0	0.0	0.0
	N	4	0	0	4	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
580	All	30	0	2	7	5	5	9	2	0	0.0	7.7	23.1	15.4	15.4	30.8	7.7	0.0
	R	25	0	2	7	5	2	9	0	0	0.0	9.1	27.3	18.2	9.1	36.4	0.0	0.0
	N	9	0	0	0	0	4	0	4	0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0
5XX	All	5	0	0	0	0	0	0	0	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
	R	5	0	0	0	0	0	0	0	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
XXX	All	7	0	2	2	0	2	0	0	0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0
	R	2	0	0	0	0	2	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
	N	9	0	4	4	0	0	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0

Appendix A

1996 to 2001

Black Bear

Hunting and Harvest

Statistics

Data File Description

Black Bear Hunting and Harvest Statistics

Description of Data File

License Years 1996 to 2001

Montana Fish Wildlife and Parks

Harvest Surveys

October 22, 2002

This document contains a description of the license years 1996 to 2001 Black Bear Hunting and Harvest Statistics data file. This file was exported from the Harvest Surveys Hunting and Harvest Statistics Oracle database. It contains all the statistics used to produce the report tables printed in the **1997 to 2001 Black Bear Hunting and Harvest Report** (10/22/2002), and the **1996 Black Bear Hunting and Harvest Report** (11/4/1997). The data is distributed in a **Comma Separated Value ASCII text file** where character values are quoted and numeric values are not. Numeric values were exported to 2 decimal places. Headers are not included. The data file has the extension *.Csv. It is accompanied by a *.sch file which provides file format and column type information. This data description document is included in the **1997 to 2001 Black Bear Hunting and Harvest Report** as **Appendix A**, and as a stand alone "rich text format" document included with the compressed data file. Descriptions and column definitions for the data file are given below. See the full report for further information and explanations of the analysis methods used to produce the statistical estimates.

BbHh01to96_021022.Csv – 1996 to 2001 Black Bear Hunting and Harvest Statistics Data Table (Across years estimates last assembled 10/22/2002.)

- **LicYr (License Year):** 1996 .. 2001. A license year runs from March of the given calendar year through February of the following calendar year.
- **Loc (Location):** STA=Statewide; R01..R07,R09=Regional 1..7,Unknown; ###=Hunting District Code. Bear hunting districts are also called Bear Management Units.
- **Season:** ALL=Both seasons combined, S=Spring season, F=Fall season.
- **Res (Residency and type of license):** ALL=Both MT residents and non-residents. R=Residents of MT, N=Nonresidents. License Type=RSpo (R Sportsperson License with Bear 11), RBear (R Bear License 65), NBear (N Bear License 42).
- **Sort_LY, Sort_Loc, Sort_Seas, Sort_Res:** Assist in sorting the records by the variables defined above.
- **Sales:** Number of Black Bear licenses issued for the given Residency (and License Type).
- **Exp_Fact (Expansion Factor):** Sales of bear licenses of given residency and type, divided by survey respondents holding that license type (returned valid survey responses used in analysis).
- **Hunt (Hunters):** Point estimate of number of license holders actively hunting.
- **Hunt_L (Hunters Lower Bound):** Lower 80% confidence bound on hunters.
- **Hunt_U (Hunters Upper Bound):** Upper 80% confidence bound on hunters.
- **DistHunt (Districts Hunted):** Sum of number of Hunting Districts reported in by active hunters. Used in computation of various meaningful hunting effort ratios.
- **HDays (Hunter Days):** Sum of number of days or partial days spent bear hunting by active hunters.
- **HDays_L (Hunter Days Lower Bound):** Lower 80% confidence bound on hunter days.
- **HDays_U (Hunter Days Upper Bound):** Upper 80% confidence bound on hunter days.
- **Harv (Harvest):** Point estimate of number of bears harvested.
- **Harv_L (Harv Low Bnd):** Lower bound of 80% confidence interval on harvest.
- **Harv_U (Harv Up Bnd):** Upper bound of 80% confidence interval on harvest.
- **PctSucc (Percent Success):** Percent of active hunters that successfully harvested a bear.

- **HarvU (Harvest of Unknown Sex):** Point estimate of number of bears harvested of unknown sex.
- **HarvF (Harvest of Females):** Point estimate of number of female bears harvested.
- **HarvM (Harvest of Males):** Point estimate of number of male bears harvested.
- **TP_U (Harvest during Unknown Time Period):** Point estimate of harvest where time period was unknown.
- **TP_1 (Harvest during Time Period 1):** Point estimate of harvest during time period 1, Spring-April.
- **TP_2 (Harvest during Time Period 2):** Point estimate of harvest during time period 2, Spring-May.
- **TP_3 (Harvest during Time Period 3):** Point estimate of harvest during time period 3, Spring-June.
- **TP_4 (Harvest during Time Period 4):** Point estimate of harvest during time period 4, Fall-September.
- **TP_5 (Harvest during Time Period 5):** Point estimate of harvest during time period 5, Fall-October before start of general big game season.
- **TP_6 (Harvest during Time Period 6):** Point estimate of harvest during time period 6, Fall-October and early November, 1st week of general big game season.
- **TP_7 (Harvest during Time Period 7):** Point estimate of harvest during time period 7, Fall-November after 1st week of general big game season.

Various ratios and percents further describing Black Bear hunting effort and harvest success can be computed based on these provided statistics. Please refer to the **1997 to 2001 Black Bear Hunting and Harvest Report** for definitions of these ratios and percents and examples of their use.

Black Bear Hunting and Harvest Statistics were computed for certain combinations and groupings of values of the 3 variables Loc, Season, and Residency, within each License Year:

Loc	Season	Residency (& LicType)	Explanation
STA	ALL	ALL	Statewide, Season combined, Residency combined.
STA	ALL	R&N	Statewide, Season combined, Residency Res & Non-res.
STA	ALL	RSpo RBear, NBear	Statewide, Season combined, Residency to specific license type.
STA	S&F	ALL	Statewide, Season Spring/Fall, Residency combined.
STA	S&F	R&N	Statewide, Season Spring/Fall, Residency Res & Non-res.
STA	S&F	RSpo RBear, NBear	Statewide, Season Spring/Fall, Residency to specific license type.
R01..R07,R09	ALL	ALL	Regional, Season combined, Residency combined.
R01..R07,R09	ALL	R&N	Regional, Season combined, Residency Res & Non-res.
R01..R07,R09	ALL	RSpo RBear, NBear	Regional, Season combined, Residency to specific license type.
R01..R07,R09	S&F	ALL	Regional, Season Spring/Fall, Residency combined.
R01..R07,R09	S&F	R&N	Regional, Season Spring/Fall, Residency Res & Non-res.
R01..R07,R09	S&F	RSpo RBear, NBear	Regional, Season Spring/Fall, Residency to specific license type.
District ###	ALL	ALL	By District, Season combined, Residency combined.
District ###	ALL	R&N	By District, Season combined, Residency Res & Non-res.
District ###	S&F	ALL	By District, Season Spring/Fall, Residency combined.
District ###	S&F	R&N	By District, Season Spring/Fall, Residency Res & Non-res.

